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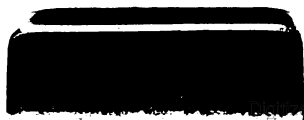
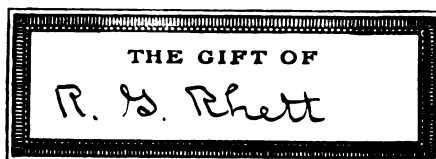
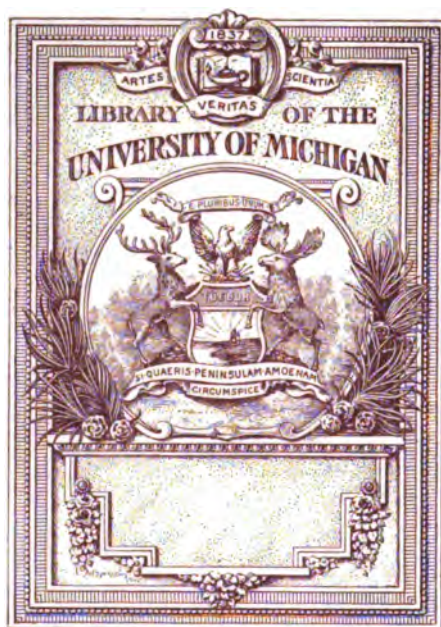
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YEAR BOOK
OF THE
CITY OF
CHARLESTON, S.C.
1906



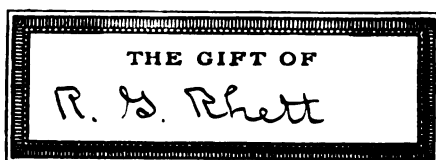
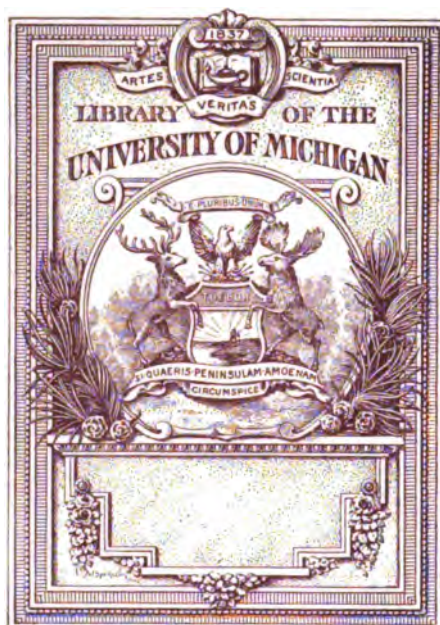


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Compliments of

R. Goodwyn Rhett,

Mayor.



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R. Goodwyn Rhett,

Mayor.



W. H. ...

THE GIFT OF
R. S. Rhett

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YEAR BOOK

1906



CITY OF CHARLESTON,

SO. CA.

THE DAGGETT PRINTING COMPANY
CHARLESTON, S. C.
1907

CITY GOVERNMENT.

MAYOR AND ALDERMEN

ELECTED Dec. 8th, 1903. INAUGURATED Dec. 14th, 1903.

MAYOR

HON. R. GOODWYN RHETT.

MAYOR Pro Tem

1904—F. Q. O'NEILL.

1905—F. S. HANCKEL.

1906—SAMUEL LAPHAM.

1907—

CLERK OF COUNCIL

W. W. SIMONS.

Mayor's Secretary, and Custodian of City Hall

ROBERT G. O'NEALE.

ALDERMEN

Ward 1—R. B. Lebby, Frank Q. O'Neill.

Ward 2—L. M. Pinckney, W. G. Harvey.

Ward 3—Richard J. Morris, J. P. Magrath.

Ward 4—Samuel Lapham, R. M. Masters.

Ward 5—Hugh Ferguson, J. F. Rafferty.

Ward 6—A. F. C. Cramer, Thos. H. Reynolds.

Ward 7—I'on L. Rhett, F. C. Peters.

Ward 8—E. H. Fincken, F. S. Hanckel.

Ward 9—Theo. Melchers, A. J. Riley.

Ward 10—A. W. Petit, T. B. Colcolough.

Ward 11—W. H. Heidenreich, Jno. Wohltmann.

Ward 12—J. LaRoche Wilson, H. W. H. Buck.

CITY OFFICIALS

Corporation Counsel—George H. Moffett.
City Treasurer—J. Orrin Lea.
City Assessor—Daniel L. Sinkler.
City Sheriff—Glenn E. Davis.
Health Officer—J. Mercier Green, M. D.
City Engineer—J. H. Dingle.
Assistant City Engineer—D. C. Barbot.
City Electrician—I'on Simons.
Tidal Drain Keeper—W. P. McMahon.

POLICE DEPARTMENT

Chief of Police—W. A. Boyle.
First Lieutenant—John P. Dunn.
Second Lieutenant—John H. Steenken.
Third Lieutenant—Edward W. Cantwell.

FIRE DEPARTMENT

Chief—O. G. Marjenhoff.
Assistant Chief—L. Behrens.

STANDING COMMITTEES OF CITY COUNCIL,

Confirmed December 21, 1903.

Ways and Means—Chairman, Samuel Lapham; F. Q. O'Neill, A. F. C. Cramer, Theo. Melchers, W. G. Harvey, R. B. Lebby, Richard J. Morris, Jno. Wohltmann and the Mayor.

Streets—Chairman, F. S. Hanckel; L. M. Pinckney, A. J. Riley, J. F. Rafferty, T. B. Colcolough, I'on L. Rhett, J. P. Magrath, J. LaRoche Wilson and the Mayor.

Lighting the City—Chairman, R. M. Masters; F. C. Peters, Thos. H. Reynolds, W. H. Heidenreich and the Mayor.

Water Supply—Chairman, J. F. Rafferty; A. W. Petit, H. W. H. Buck, Richard J. Morris and the Mayor.

Sanitary Matters—Chairman, A. F. C. Cramer; Hugh Ferguson, E. H. Fincken, J. LaRoche Wilson and the Mayor.

Railroads—Chairman, R. B. Lebby; Theo. Melchers, Samuel Lapham, Thos. H. Reynolds and the Mayor.

Electric Wires—Chairman, F. C. Peters; Hugh Ferguson, R. M. Masters, W. G. Harvey and the Mayor.

Tidal Drains—Chairman, E. H. Fincken; Jno. Wohltmann, H. W. H. Buck.

Accounts—F. Q. O'Neill, L. M. Pinckney and the Mayor.

Engrossed Bills and Official Bonds—Chairman, A. J. Riley; W. H. Heidenreich, T. B. Colcolough.

Journals and Vacant Offices—Chairman, A. W. Petit; E. H. Fincken, J. P. Magrath.

Printing and Legislative Matters—Chairman, W. H. Heidenreich; I'on L. Rhett, Hugh Ferguson.

City Hall, Clocks and Chimes—Chairman, Richard J. Morris; E. H. Fincken, J. LaRoche Wilson.

City Lands and Public Buildings—Chairman, H. W. H. Buck; Hugh Ferguson, R. M. Masters.

Wood and Brick Buildings—Chairman, Thos. H. Reynolds; H. W. H. Buck, T. B. Colcolough.

Fire Escapes—Chairman, Hugh Ferguson; F. C. Peters, A. J. Riley.

Claims and Contracts—Chairman, Theo. Melchers; W. H. Heidenreich, A. W. Petit, F. Q. O'Neill and the Mayor.

Steam Engines—Chairman, Jno. Wohltmann; A. W. Petit, R. B. Lebby.

Artesian Well and Lot—Chairman, J. LaRoche Wilson; R. M. Masters, I'on L. Rhett.

Port and Harbor Improvements—Chairman, Jno. Wohltmann; W. H. Heidenreich, F. S. Hanckel.

Pleasure Grounds—Chairman, L. M. Pinckney, T. B. Colcolough, R. J. Morris, Wilson G. Harvey and the Mayor.

Public Charities—Chairman, I'on L. Rhett, J. F. Rafferty, Thos. H. Reynolds and the Mayor.

Public Education—Chairman, J. P. Magrath, A. F. C. Cramer, Thos. H. Reynolds

Public Safety—Chairman, Wilson G. Harvey, F. S. Hanckel and the Mayor.

MEETINGS OF CITY COUNCIL

The Second and Fourth Tuesday in Each Month.

CITY COURT.

Recorder—Theodore D. Jervy.

Corporation Counsel—George H. Moffett.

Sheriff—Glenn E. Davis.

Clerk—Robert G. O'Neale.

BOARD OF PUBLIC WORKS

President—James R. Johnson.

Vice-President—F. S. Hanckel.

Secretary—A. Walton Taft.

To Serve for Three Years—Jno. Hertz and Frank C. Ford.

To Serve for Five Years—Henry Schachte and John G. Mansfield.

To Serve for Seven Years—Morris Israel and James R. Johnson.

Members of the Council—Hon. R. G. Rhett, Mayor; Aldermen Samuel Lapham and Frank S. Hanckel.

SUPERINTENDENT OF STREETS

J. B. Keckeley. Resigned May 1, 1906.

BOARDS OF COMMISSIONERS

Board of Health

T. Grange Simons, M. D., Chairman; Hall T. McGee, J. Alwyn Ball, W. H. Huger, M. D., Wilson G. Harvey, A. P. Aimar, C. W. Kollock, M. D., G. M. Pollitzer, C. M. Rees, M. D., W. P. Carrington, G. B. Buell, T. H. Reynolds, Thad. Street, R. G. Rhett, Mayor, J. M. Green, M. D., Health Officer.

Health Officer and Secretary of Board—J. Mercier Green, M. D.

Clerk—J. Faber Porcher.

Bacteriologist—Dr. Robt. Wilson, Jr.

Milk and Meat Inspector—Dr. G. McF. Mood.

Chief Sanitary Inspector—A. Waring Mitchell.

Sanitary Inspectors—District No. 1, Gilman Courtenay; District No. 2, C. F. Glover; District No. 3, Mike Hogan; District No. 4, D. P. Johnstone.

Board of Firemasters.

Board of Firemasters—F. S. Rodgers, Chairman; Chas. R. Valk, A. J. Riley, A. M. Lee, R. M. Masters, Theo. Poppen and the Mayor.

Chief—O. G. Marjenhoff.

Assistant Chief—L. Behrens.

Alms House

Commissioners—Herman Klatte, Chairman; T. W. Passailaigue, Vice-Chairman; J. C. H. Claussen, M. Harris, C. H. Blase, Robt. P. Evans, A. W. Petit, Theo. Melchers, F. S. Hanckel, Dr. J. LaRoche Wilson, W. H. Heidenreich.

Secretary—A. W. Jager.

Charleston Orphan House

Commissioners—F. J. Pelzer, Chairman; Dr. J. S. Buist, Vice-Chairman; V. C. Dibble, A. F. C. Cramer, I. W. Hirsch, Robert C. Lebbey, Dr. B. A. Muckenfuss, A. T. Smythe, T. A. Wilbur, F. Q. O'Neill, S. G. Stoney, George W. Williams.

Physician—Dr. W. H. Huger.

Secretary and Treasurer of Board—St. John P. Kinloch.

Engineer—Ashley L. Barton.

City Orphan Asylum

Commissioners—T. M. Mordecai, Chairman; Benjamin H. Rutledge, Geo. D. Bryan, A. J. Riley, C. J. Redding, Thos. J. Price, Geo. S. Legaré.

Physician—Dr. Edward Rutledge.

Industrial School for Colored Orphans

Commissioners—F. R. Frost, A. F. C. Cramer, Dr. E. F. Parker, Theo. Melchers, T. B. Curtis.

William Enston Home

Trustees—Wm. E. Huger, President; W. Enston Butler, 1st Vice-President; C. P. Aimar, 2nd Vice-President; F. E. Taylor, 3rd Vice-President; J. P. K. Bryan, Geo. W. Williams, Charles R. Valk, E. H. Pringle, A. W. Taft, T. S. Wilbur, Arthur Lynah, M. B. Paine and the Mayor.

Trustee Emeritus—Hon. Wm. A. Courtenay.

Secretary—M. B. Paine.

Superintendent—Mrs. W. H. Westmoreland.

Colonial Common and Ashley River Embankment

Commissioners—Casper A. Chisolm, Chairman; S. S. Buist, Secretary and Treasurer; Eugene P. Jervey, Jno. M. Rivers, Wilson G. Harvey, C. F. Steinmeyer, J. R. Robertson, R. P. Evans, Dr. Manning Simons, W. E. Roberts.

Freight Bureau.

Commissioners—G. Walter McIver, Chairman; E. H. Fincken, Vice-Chairman; Theo. Melchers, F. S. Hanckel, Geo. B. Edwards, C. Bissell Jenkins, I'on L. Rhett.

Manager—H. R. Jackson.

Secretary—Miss F. C. Grimké.

Dock Commissioners.

R. Bee Lebby, Chairman; J. F. Rafferty and Hon. R. G. Rhett.

Samuel Lapham, President Commercial Club.

J. Adger Smyth, President Chamber of Commerce.

James M. Seignious, President Cotton Exchange.

A. C. Tobias, President Merchants' Exchange.

J. H. Dingle, City Engineer, Secretary.

Markets and Green Grocers

Commissioners—Wm. H. Welch, Chairman; T. H. Reynolds, Vice-Chairman; Henry A. Malony, Samuel H. Wilson, Dr. R. S. Cathcart, R. M. Masters, P. H. Gadsden, G. C. Schmetzer, H. C. Wohlers, J. C. Blohme, A. W. Todd, T. Allen Legaré, R. H. Simons.

Clerk—Oscar Prause.

Clerk Weights and Measures—John Duncan.

Marion Square.

Commissioners—Col. A. Coward, Chairman; A. F. C. Cramer, Geo. B. Edwards, A. W. Marshall, (died March 18, 1906,) Edward Anderson, C. M. Trott, Henry Schachte.

Management, Custody and Care of Convicts

Commissioners—J. H. Thayer, died Nov., 1906, Chairman; John F. Riley, Vice-Chairman; G. C. Schmetzer, Secretary; Jno. Wohltman, Thos. H. Reynolds.

Parks

Commissioners—Samuel Lapham, Chairman; Charles R. Valk, Vice-Chairman; W. P. Carrington, Frank R. Frost, A. F. C. Cramer, Wm. M. Bird, A. A. Kroeg, W. J. Storen, George W. Williams and the Mayor.

Secretary—W. G. Jeffords, Jr.

Planting and Protection of Shade Trees

Commissioners—Zimmerman Davis, C. A. Chisolm, Chas. R. Valk.

Sewerage Department

Commissioners—Dr. T. Grange Simons, Chairman; A. B. Murray, Secretary; Earle Sloan, P. E. Chazal, S. G. Stoney, Dr. J. Mercier Green, Health Officer, and the Mayor.

Sewerage Engineer—J. H. Dingle.

Water

Commissioners—Samuel Lapham, Chairman; R. G. Rhett, John F. Rafferty.

Secretary—Daniel L. Sinkler.

College of Charleston

Trustees—Elected by the Board—Hon. John F. Ficken, President, 1911; H. A. M. Smith, Vice-President, 1906; Hon. J. Adger Smyth, 1909; Hon. Geo. Lamb Euist, 1907; G. H. Sass, LL.D., 1912; A. C. Kaufman, 1910; Henry P. Archer, A.M., 1908; M. Rutledge Rivers, 1913. Elected by the Alumni—J. E. Burke, 1909; Hon. D. S. Henderson, 1907; F. Q. O'Neill, 1911. Elected by the City Council—Hon. R. Goodwyn Rhett, 1908 (Mayor, *ex officio*); Hon. Theodore D. Jervey, 1908 (City Recorder, *ex officio*); F. S. Hanckel, 1908; Hon. Wm. St. Julien Jervey, 1908; J. P. Kennedy Bryan, 1908.

Secretary—Arthur Mazyck.

High School

Trustees—Julian Mitchell, President; F. Q. O'Neill, J. P. K. Bryan, Edwin P. Frost, Hon. James Simons, G. Walter McIver, R. J. Morris, J. LaRoche Wilson and the Mayor.

Secretary—R. G. O'Neale.

Police Pension and Relief Fund

Theo. Melchers, term expires January, 1909; Hugh Ferguson, term expires January, 1908, and the Mayor.

Ashley River Asylum

Commissioners—R. M. Masters. Chairman; J. H. Tietjen, Vice-Chairman; A. M. Stone, Secretary, H. W. H. Buck, P. Carter, H. N. Pregnall, R. H. Simons, J. W. Messervey, J. A. Storfer, E. H. Fincken, C. C. Leslie, W. J. Parker.

Inspectors and Surveyors of Timber and Lumber

J. C. Budds, P. Devereaux, J. C. Roberts, C. F. Steinmeyer.

Chimney Contractors

Under charge of Commissioners on Wood and Brick Buildings, and Chief of Fire Department—Aldermen: T. H. Reynolds, H. W. H. Buck, T. B. Colcolough; O. G. Marjenhoff, Chief of Fire Department. D. Melfi, 30 Laurens Street, Lower Wards, G. M. Worrell, 33 Spring Street, Upper Wards.

Mayor Rhett's Annual Report.

To the City Council of Charleston.

Gentlemen: The march of progress has been greater in 1906 from many standpoints than in any previous year in the history of the City, certainly for a generation. There has been no sudden "boom," but there has been a steady advance in business everywhere, a steady advance in values, and a steady advance in confidence.

A careful inquiry into the growth of the City during the past year indicates the population to have increased from 3,000 to 3,500; the business from 25% to 30%.

The opening of the year was marked by the visit of the U. S. Cruiser Charleston, an account of which is given in my last Year Book.

For some months the vessels of the U. S. Coast Squadron were quartered in our harbor, and its Commander, Admiral Dickens, not only won the hearts of our people, but did us the inestimable service of letting the Government and the world know of the excellence of our harbor in a manner which carried instant conviction.

The close of the year, or to be more particular, the 4th of November, was marked by the beginning of an immigration movement which promises to form an epoch in the history of the City. The history of this movement, including, of course, the account of the visit of the "Wittekind," has been written, at my request for the Year Book, by Mr. T. R. Waring, the able Editor of the *Evening Post*, and will be found in the Appendix.

THE TREASURY DEPARTMENT.

This has been conducted with the excellence that the public have now universally come to expect of the Treasurer and his assistants, as a matter of course; but as a supplement to his report will be found a statement prepared to meet the wishes of the Census Department in Washington that I would commend to your careful consideration. This City is one of the very first to adopt the system, and the Department in Washington has complimented the Treasurer in the highest manner. No one who will study it can fail to be impressed with its excellence.

ASSESSOR.

The increase in total assessments, in licenses, in the amounts expended in new buildings, and in the price of property sold over assessed values—all attest improvement and growth, as well as care and efficiency in the management of the department.

HEALTH DEPARTMENT.

The white deaths exceeded the previous year by two, aggregating 442, but inasmuch as the increase of white population was approximately 2,000, the rate of white mortality was undoubtedly the lowest in the City's history.

The re-organization of the department and the addition of an Inspector of Dairies, of Milk, of Water and Foods, has added sanitary safeguards that have already been felt.

Dr. deSaussure, who for several months filled the office of Health Officer, showed a zeal and efficiency that met with the highest commendation. The department was fortunate in securing the services of Dr. Mood as Inspector of Milk, Meats and Foods, and while it is impracticable to suddenly bring conditions to a strict conformity with regulations, so radically different from anything which heretofore had existed, I have no doubt these conditions will be brought about in a short time.

BOARD OF PUBLIC WORKS.

Owing to the resignation of the Superintendent of Streets in the early part of the year and the uncertainty as to how that important post was going to be permanently filled, it became necessary to postpone some improvements in methods of work contemplated by the Board. The final consolidation of the office with that of the City Engineer in the person of Mr. Dingle, was very acceptable to the Board, but as this only occurred at the end of the year, there was no opportunity to put any changes into effect in 1906.

The cement sidewalk on King Street has added much to its appearance, and has not only afforded a great convenience to a large portion of our population, but has been a good advertisement for our City.

CORPORATION COUNSEL.

The work of this department has been very heavy during the year, and is deserving of high commendation, especially in the Fishburne case, where an admirable settlement was secured.

FIRE DEPARTMENT.

The work of this department was all that the most exacting could wish. The death of Chief Marjenhoff was an incalculable loss to the City. The tribute paid him by his successor in his report expresses well the regard and esteem in which he was held not only within the department, but throughout the whole City.

Realizing the importance of catching a fire at its incipency before it had gathered any considerable headway, he became satisfied that an automobile properly equipped was essential to maintain the high standard of the department. Finding some reluctance on the part of the City to supply just what he needed, he undertook to demonstrate its value at his own expense.

It will always be a pleasant memory to the writer, that not many days before his death, the Chief read him his report to the Ways and Means Committee on this subject, and so impressed him with the value of the machine to the department, and the worth of the man, that he unhesitatingly promised him his hearty support for what he asked, and assured him it would, in his judgment, unquestionably be granted.

The losses in 1906 were the smallest in the twenty-five years' record of the department, save in one year, and within \$510.00 of that one.

POLICE DEPARTMENT.

During the year two lots on Vanderhorst Street, near St. Philip Street, were purchased as a site for the new Station in conjunction with the lot on the corner owned by the City. Plans from four selected architects were called for, and an award made to Mr. R. Thomas Short, of New York, who had been highly recommended by Commissioner Bingham, now in charge of the New York Police Force. At the time this is being written, bids are being called for to complete the building by December 31st of this year. This building is designed to cost about \$60,000.00.

SEWERAGE.

With the view of extending the system over the City Mr. J. L. Ludlow was employed to consult with the City Engineer in reviewing the plans originally made some years ago. The report of these engineers was to the effect that the whole system needed revision, and at the request of the Board a new map was made and a complete set of new plans drawn up. It was found that the pump now in operation was inadequate to take care of the sewerage and seepage now accumulating in the section below Broad Street, and a larger pump of the type specified in the new plans was ordered to be put in. Bids

are now being prepared for this. Certain additional legislation was necessary for the issuance of bonds and the matter was referred to the Corporation Counsel.

EDUCATION.

The School Board finding the present buildings inadequate for both white and colored, determined to apply to the Legislature for a fund with which to supply this, and a Bill to that effect was introduced and passed. This Bill was principally the work of Mr. Julian Mitchell, in whose sudden death on the 30th day of January, 1907, while lecturing on Education to a brilliant gathering, the school system has sustained a great blow. Mr. Mitchell was a man of marked ability and attainments, and his interest in education amounted to an absorbing passion with him. The Educational System of this City has been brought to a most excellent standard under his fostering care, and the new building which was secured principally through his efforts, will be a fitting memorial to his memory.

Respectfully submitted,

R. G. RHETT,

Mayor.

INDEX.

| | PAGE. |
|--|-------|
| CITY GOVERNMENT..... | iii |
| Annual Report of Mayor Rhett..... | xiii |
| Report of City Treasurer..... | 1 |
| Report of City Assessor..... | 25 |
| Report of City Sheriff..... | 43 |
| Report of Board of Public Works..... | 45 |
| CORPORATION COUNSEL— | |
| Report of..... | 83 |
| CHIEF OF POLICE-- | |
| Report of..... | 87 |
| MANAGEMENT OF CONVICTS— | |
| Report of Commissioners..... | 102 |
| CITY ENGINEER— | |
| Report of..... | 109 |
| CITY ELECTRICIAN— | |
| Report of..... | 119 |
| THE BOARD OF FIRE MASTERS— | |
| Report of..... | 123 |
| DEPARTMENT OF HEALTH— | |
| Report of Health Officer..... | 149 |
| Meteorological Summary..... | 185 |
| FREIGHT AND TRANSPORTATION BUREAU— | |
| Report of..... | 193 |
| PLEASURE GROUNDS— | |
| Report of Board of Park Commissioners..... | 205 |
| Marion Square..... | 209 |
| Colonial Common and Ashley River Embankment..... | 211 |
| TIDAL DRAIN KEEPER— | |
| Report of..... | 213 |

| | PAGE. |
|--|------------|
| MARKET HALL— | |
| Report of Clerk..... | 215 |
| DEPARTMENT OF CHARITIES— | |
| Charleston Orphan House..... | 217 |
| Shirras Dispensary..... | 233 |
| Alms House..... | 245 |
| William Enston Home..... | 251 |
| City Orphan Asylum..... | 255 |
| Industrial School..... | 262 |
| Orphan Aid Society..... | 262a |
| HARBOR MASTER— | |
| Report of..... | 263 |
| EDUCATION IN CHARLESTON— | |
| College of Charleston..... | 267 |
| High School of Charleston..... | 287 |
| COMMISSIONERS OF PUBLIC LANDS— | |
| Report of..... | 295 |
| SEWER COMMISSIONERS— | |
| Report of..... | 297 |
| PLANTING AND PROTECTION OF SHADE TREES— | |
| Report of Commissioners..... | 305 |
| ACTS OF THE GENERAL ASSEMBLY..... | 309 |
| CITY ORDINANCES RATIFIED DURING THE YEAR 1906.. | 311 |
| Memorials..... | 361 |
| APPENDIX..... | 371 |

REPORT OF CITY TREASURER

*To the Honorable The Mayor
and City Council, Charleston, S. C.*

Gentlemen:

I respectfully submit the annual statements of this department for the fiscal year ending December 31st, 1906, as follows:

Transactions of the City Treasury.
Commissioners Sinking Fund.
Commissioners Sinking Fund Forfeited Lands.
Trustees Orphan House and Estate.
College of Charleston.
Police Relief and Pension Fund.
Firemans Relief Fund.

All examined and certified to as correct by their respective committees.

You will also find a consolidated statement of the transactions of the Treasury Department, and statement of taxes 1906 refunded manufacturers, under Ordinance March 24, 1896.

Very respectfully,
J. O. LEA,
City Treasurer.

Mayor Rhett's Annual Review

TRANSACTIONS OF THE CITY TREASURY FOR THE FISCAL YEAR ENDING DECEMBER 31, 1906.

| | Appropriations | Gross Receipts | Gross Expenditures | Net Receipts | Net Expenditures | Unexpended Balances Closed into Income Acct. | Ledger Balances. | | Ledger Balances. |
|--|----------------|----------------|--------------------|--------------|------------------|--|--------------------|-------------|------------------|
| | | | | | | | December 31, 1906. | Dr. Cr. | |
| Dr | | | | | | | | | |
| To Income Account..... | | | | | | | \$99 977 71 | | \$99 977 80 |
| Board of Health, amt refunded by Commissioners Roper Hospital..... | \$2 000 00 | | | | | | | | |
| Milk Inspection..... | 394 40 | | | | | | | | |
| Amt left over from maritime quarantine..... | 620 72 | | | | | | | | |
| City Hospital, amount left over..... | \$3 015 12 | | | | | | | | |
| Commissioners Public Lands, interment fees..... | 73 85 | | | | | | | | |
| County Dispensaries, city's appropriation..... | 60 80 | | | | | | | | |
| Dispensary Fines, Recorder's Court..... | 24 806 36 | | | | | | | | |
| Fire Department, sale of old horses, etc..... | 14 825 00 | | | | | | | | |
| Freight Bureau, amount refunded..... | 155 45 | | | | | | | | |
| Interest on Deposits..... | 150 00 | | | | | | | | |
| 7 396 05 | | | | | | | | | |
| Licenses— | | | | | | | | | |
| Classified..... | 87 939 00 | | | | | | | | |
| Vehicles..... | 9 331 00 | | | | | | | | |
| Dogs..... | 307 00 | | | | | | | | |
| do fines..... | 188 00 | | | | | | | | |
| 495 00 | | | | | | | | | |
| Delinquents, 1904..... | 155 00 | | | | | | | | |
| do 1905..... | 317 50 | | | | | | | | |
| do 1906..... | 155 00 | | | | | | | | |
| \$98 237 50 | | | | | | | | | |
| Lighting, amt refunded from Colonial Commons..... | 260 68 | | | | | | | | |
| Markets..... | 3 498 68 | | | | | | | | |
| Miscellaneous amt refunded..... | 84 82 | | | | | | | | |
| New Police Station, sale of old buildings..... | 126 00 | | | | | | | | |
| Amount carried forward..... | \$152 585 76 | | | | | | \$3 655 00 | \$99 977 71 | \$4 360 00 |
| | | | | | | | | | \$99 977 80 |

TRANSACTIONS OF THE CITY TREASURY FOR THE FISCAL YEAR ENDING DECEMBER 31, 1906—Continued.

Financial Department

| | Appropriations | Gross Receipts | Gross Expenditures | Net Receipts | Net Expenditures | Unexpended Balances Closed into Income Acct. | Ledger Balances, December 31, 1906. | | Ledger Balances, December 31, 1906. | |
|---|----------------|----------------|--------------------|--------------|------------------|--|-------------------------------------|-------------|-------------------------------------|-------------|
| | | | | | | | Dr. | Cr. | Dr. | Cr. |
| Amount brought forward..... | \$152 535 76 | | | | | | \$3 655 00 | \$39 977 71 | \$4 380 00 | \$39 725 80 |
| Parks, from sale water, dirt, chairs, etc. | 2 980 17 | | | | | | | | | |
| Police Department, fines Recorder's Court. | 16 451 66 | | | | | | | | | |
| Sale unclaimed property..... | 68 73 | | | | | | | | | |
| Sale clubs, etc. | 62 50 | | | | | | | | | |
| Sale manure..... | 2 80 | | | | | | | | | |
| Real Estate, quit claim for property east end Finck- ney and Columbus streets..... | 134 03 | | | | | | | | | |
| Rents— Commons Public Lands, rent of farm..... | 4 000 00 | | | | | | | | | |
| Powder Magazine, rent..... | \$250 00 | | | | | | | | | |
| Water Commrs, rent land Givhan's Ferry..... | 40 00 | | | | | | | | | |
| New Police Station, rent Vanderhorst st..... | 12 60 | | | | | | | | | |
| Parks, rent lands..... | 380 00 | | | | | | | | | |
| Taxes, 1891..... | \$1 682 60 | | | | | | | | | |
| do 1892..... | | | | | | | 1 557 58 | | 1 557 58 | |
| do 1893..... | | | | | | | 2 058 10 | | 2 058 10 | |
| do 1894..... | | | | | | | 1 238 06 | | 1 238 06 | |
| do 1895..... | 138 60 | | | | | | 2 777 77 | | 2 639 17 | |
| do 1904..... | 155 54 | | | | | | 2 345 67 | | 2 207 07 | |
| do 1905..... | 3 881 24 | | | | | | 165 54 | | | |
| do 1906..... | 495 123 33 | | | | | | 3 897 79 | | 26 55 | |
| Penalties, taxes..... | \$152 54 | | | | | | | | 10 306 73 | |
| do licenses..... | 10 00 | | | | | | | | | |
| Sheriff's costs, taxes..... | \$144 70 | | | | | | | | | |
| do do licenses..... | 4 88 | | | | | | | | | |
| Amount carried forward..... | \$677 573 14 | | | | | | \$17 705 51 | \$39 977 71 | \$24 338 26 | \$39 725 80 |

Mayor Rhett's Annual Review

TRANSACTIONS OF THE CITY TREASURY FOR THE FISCAL YEAR ENDING DECEMBER 31, 1906—Continued.

| | Cr. | Appropriations | Gross Receipts | Gross Expenditures | Net Receipts | Net Expenditures | Unexpended Balances Closed into Income Acct. | Ledger Balances. | |
|---------------------------------------|--------------|----------------|----------------|--------------------|--------------|------------------|--|--------------------|--------------------|
| | | | | | | | | December 31, 1906. | December 31, 1906. |
| | | | | | | | | Dr. | Cr. |
| Amount brought forward..... | \$677 578 14 | | | | | | | \$17 705 51 | \$24 838 26 |
| By Income Account— | | | | | | | | | |
| Police Department, fine refunded..... | \$ 5 00 | | | | | | | | |
| Licenses— | \$ 15 00 | | | | | | | | |
| Delinquents, 1906, N. B..... | 155 00 | | | | | | | | |
| do 1906, N. B..... | | | | | | | | | |
| Sheriff's costs..... | | | | | | | | | |
| Taxes, 1894, N. B..... | 85 83 | | | | | | | | |
| do 1896, N. B..... | 83 87 | | | | | | | | |
| do 1904, N. B..... | 21 49 | | | | | | | | |
| do 1905, N. B..... | 199 81 | | | | | | | | |
| do 1906, N. B..... | 3 361 45 | | | | | | | | |
| do 1905, refunded..... | 3 742 06 | | | | | | | | |
| do 1906, do..... | 33 83 | | | | | | | | |
| do 1906, fire insurance..... | 8 144 67 | | | | | | | | |
| Amount carried forward..... | 12 831 59 | | | | | | | \$17 705 51 | \$24 838 26 |
| | | | | | | | | \$99 977 71 | \$69 725 80 |

TRANSACTIONS OF THE CITY TREASURY FOR THE FISCAL YEAR ENDING DECEMBER 31, 1906—Continued.

Financial Department

5

| | Appropriations | Gross Receipts | Gross Expenditures | Net Receipts | Net Expenditures | Unexpended Balances Closed into Income Acct. | Ledger Balances, December 31, 1906. | |
|---|----------------|----------------|--------------------|--------------|------------------|--|-------------------------------------|-------------|
| | | | | | | | Dr. | Cr. |
| Amount brought forward..... | | \$7 898 82 | \$309 773 83 | \$664 641 55 | | | \$17 705 51 | \$39 977 71 |
| Expenditures as per Appropriations for Current Year 1906— | | | | | | | | |
| Alma House..... | \$ 9 000 00 | | \$ 8 549 09 | | \$ 8 549 09 | \$450 91 | | |
| Artesian Well and Lot..... | 1 050 00 | | 1 025 75 | | 1 025 75 | 24 25 | | |
| Assessor's Department..... | 1 400 00 | | 1 400 00 | | 1 400 00 | | | |
| Alice Carey Kindergarten Association..... | 100 00 | | 100 00 | | 100 00 | | | |
| Badges for Vehicles..... | 161 70 | | 161 70 | | 161 70 | | | |
| Board of Health..... | 16 000 00 | | 15 999 42 | | 15 999 42 | 58 | | |
| Board Public Works Appropriation..... | | \$3 728 82 | | | | | | |
| do Sp. levy 2½ mills..... | 94 676 39 | | 98 405 21 | | 94 676 39 | | | |
| do Opening Hunger street..... | 1 200 00 | | 1 200 00 | | 1 200 00 | | | |
| do Raising Rutledge Avenue..... | 3 500 00 | | 3 500 00 | | 3 500 00 | | | |
| do Steam Road Roller..... | 1 600 00 | | 1 600 00 | | 1 600 00 | | | |
| Charleston Library Association..... | 40 000 00 | | 40 000 00 | | 40 000 00 | | | |
| Charleston Light and Water..... | 1 725 00 | | 1 646 42 | | 1 646 42 | 78 58 | | |
| City Engineer..... | 2 100 00 | | 1 946 85 | | 1 946 85 | 153 15 | | |
| City Orphan Asylum..... | 6 000 00 | | 6 000 00 | | 6 000 00 | | | |
| City Officers salaries..... | 28 150 00 | | 28 150 00 | | 28 150 00 | | | |
| City bills redeemed..... | 21 45 | | 20 45 | | 20 45 | | | |
| College of Charleston..... | 4 050 00 | 4 170 00 | 8 220 00 | | 4 050 00 | | | |
| Commons Management Convicts..... | 1 500 00 | | 1 500 00 | | 1 500 00 | | | |
| do Marion Square..... | 4 750 00 | | 3 883 46 | | 3 883 46 | 866 54 | | |
| do Planting Shade Trees..... | 1 850 00 | | 405 68 | | 405 68 | 444 32 | | |
| do Public Lands..... | 1 000 00 | | 1 000 00 | | 1 000 00 | | | |
| do Roper Hospital..... | 4 750 00 | | 4 528 10 | | 4 528 10 | 221 90 | | |
| Dog Pound..... | 28 000 00 | | 28 000 00 | | 28 000 00 | | | |
| Fire Department..... | 431 70 | | 431 70 | | 431 70 | | | |
| | 52 000 00 | | 52 000 00 | | 52 000 00 | | | |
| Amount carried forward..... | \$304 115 24 | \$7 898 82 | \$309 773 83 | \$664 641 55 | \$301 875 01 | \$2 240 23 | \$17 705 51 | \$39 977 71 |
| | | | | | | | \$24 383 26 | \$39 725 80 |

TRANSACTIONS OF THE CITY TREASURY FOR THE FISCAL YEAR ENDING DECEMBER 31, 1906—Continued.

| | Appropriations | Gross Receipts | Gross Expenditures | Net Receipts | Net Expenditures | Unexpended Balances Closed into Income Acct. | Ledger Balances. | |
|--|----------------|----------------|--------------------|--------------|------------------|--|--------------------|--------------------|
| | | | | | | | December 31, 1906. | December 31, 1906. |
| | | | | | | | Dr. | Cr. |
| Amount brought forward..... | \$304 115 24 | \$7 898 82 | \$309 773 83 | \$664 641 55 | \$301 875 01 | \$2 240 23 | \$17 705 51 | \$89 725 90 |
| Freight Bureau..... | 6 000 00 | | 5 996 70 | | 5 996 70 | 3 30 | | |
| Florence Crittenton Home..... | 500 00 | | 500 00 | | 500 00 | | | |
| High School..... | 4 350 00 | | 4 350 00 | | 4 350 00 | | | |
| Incidental Expenses Executive and Treas. Dept. | 2 000 00 | | 1 975 82 | | 1 975 82 | 24 18 | | |
| Industrial School for Colored Orphans..... | 1 000 00 | | 1 000 00 | | 1 000 00 | | | |
| Interest Public Debt..... | 155 393 00 | | 155 393 00 | | 155 393 00 | | | |
| Lighting the City..... | 30 000 00 | | 29 648 16 | | 29 648 16 | 351 84 | | |
| Markets..... | 4 900 00 | | 4 899 96 | | 4 899 96 | 4 | | |
| Mayor's Annual Report..... | 1 200 00 | | 1 200 00 | | 1 200 00 | | | |
| Miscellaneous..... | 9 567 46 | | 9 456 36 | | 9 456 36 | 83 10 | | |
| do Public Schools..... | 1 000 00 | | 1 000 00 | | 1 000 00 | | | |
| News and Courier..... | 2 400 00 | | 2 250 46 | | 2 250 46 | 149 54 | | |
| New Police Station..... | 6 389 58 | | 6 389 58 | | 6 389 58 | | | |
| Orphan House..... | 8 500 00 | | 19 997 87 | | 8 225 96 | 274 06 | | |
| Park Commissioners..... | 12 500 00 | 11 771 92 | 12 498 32 | | 12 498 32 | 1 68 | | |
| do Rhett Farm..... | 6 000 00 | | 6 000 00 | | 6 000 00 | | | |
| Police Department..... | 88 500 00 | | 88 013 99 | | 88 013 99 | 486 01 | | |
| Police and Fire Alarm..... | 6 000 00 | | 4 969 96 | | 4 969 96 | 1 030 06 | | |
| Powder Magazine..... | 30 00 | | 30 00 | | 30 00 | | | |
| Printing and Stationery..... | 1 200 00 | | 1 082 01 | | 1 082 01 | 117 99 | | |
| San Francisco Sufferers..... | 5 000 00 | | 5 000 00 | | 5 000 00 | | | |
| Sewerage Department..... | 3 175 00 | | 3 169 08 | | 3 169 08 | 6 97 | | |
| Sewerage Extension from 1 mill levy..... | 17 683 96 | | | | | | | \$17 683 96 |
| S. C. Kindergarten Association..... | 1 500 00 | | 500 00 | | 500 00 | | | |
| S. C. Military Academy..... | 1 500 00 | | 1 500 00 | | 1 500 00 | | | |
| Tidal Drains..... | 2 500 00 | | 1 969 50 | | 1 969 50 | 549 50 | | |
| Transportation..... | 400 00 | | 237 35 | | 237 35 | 112 65 | | |
| Water Commissioners..... | 8 968 11 | | 8 968 11 | | 8 968 11 | | | |
| do Special..... | | | | | | | | |
| Water expert..... | 11 30 | | 11 30 | | 11 30 | | | |
| Amount carried forward..... | \$887 060 84 | \$19 670 74 | \$683 618 00 | \$664 641 55 | \$683 947 26 | \$5 470 13 | \$17 705 51 | \$107 859 75 |

TRANSACTIONS OF THE CITY TREASURY FOR THE FISCAL YEAR ENDING DECEMBER 31, 1906—Continued.

| | Appropriations | Gross Receipts | Gross Expenditures | Net Receipts | Net Expenditures | Unexpended Balances Closed into Income Acct. | Ledger Balances. | |
|--|----------------|----------------|--------------------|--------------|------------------|--|--------------------|--------------|
| | | | | | | | December 31, 1906. | |
| | | | | | | | Dr. | Cr. |
| Amount brought forward..... | \$887 060 84 | \$19 670 74 | \$683 613 00 | \$664 641 55 | \$663 947 26 | \$5 479 13 | \$17 705 51 | \$89 977 71 |
| Trust Funds— | | | | | | | | |
| Bills Receivable..... | | \$12 842 46 | 5 365 39 | 7 477 07 | 202 25 | | 25 684 92 | 3 265 59 |
| Commons Sinking Fund..... | | 480 00 | 682 25 | | | | | 3 063 34 |
| do do do Forfeited Lands..... | | 117 00 | 34 75 | 82 25 | | | | 239 70 |
| Commons Public Schools..... | | 69 981 30 | 73 056 99 | | 3 075 69 | | | 14 216 24 |
| Fireman's Relief Fund..... | | 853 12 | 200 00 | 653 12 | | | | 1 479 97 |
| Green Grocers Inspection fees in litigation..... | | | | | | | | 1 843 20 |
| Park Commissioners Sale of Chicago..... | | | 4 231 61 | | 4 231 61 | | | |
| Police Relief and Pension Fund..... | | 2 215 97 | 135 00 | 2 080 97 | | | | 8 473 12 |
| Charleston and Summerville R. R. deposit..... | | | | | | | | 5 000 00 |
| Unexpended Appropriations, 1897..... | | | | | | | | 5 000 00 |
| do do 1898..... | | | | | | | | 401 27 |
| do do 1902..... | | | | | | | | 496 00 |
| do do 1904..... | | | 1 250 00 | | 1 250 00 | | | 845 50 |
| do do 1905..... | | | 81 108 14 | | 81 108 14 | | | |
| do do 1906..... | | 84 421 08 | | 84 421 08 | | | | 50 |
| Cash, 1905..... | | 178 186 47 | | 178 186 47 | | | | 84 421 08 |
| Cash, 1906..... | | | 188 737 56 | | 188 737 56 | | | |
| Net Income brought down..... | | \$368 778 14 | 1 083 419 69 | \$387 552 51 | \$387 552 51 | \$5 479 13 | \$221 596 90 | \$221 596 90 |
| | | 664 641 55 | | | | | | |
| | | 1 083 419 69 | | | | | \$226 388 67 | \$226 388 67 |

Note.—The Appropriations were added to and decreased by Resolutions of City Council as follows:

| | |
|---|------------|
| City Officers to City Engineer, resolution June 12th, 1906..... | \$1 200 00 |
| City Engineer to Board Public Works, resolution December 11th, 1906..... | 1 000 00 |
| Chas. Light and Water to Water Commrs Special, resolution Dec. 11, 1906..... | 2 000 00 |
| Chas. Light and Water to Miscellaneous, resolution Dec. 11, 1906..... | 2 000 00 |
| Miscellaneous in re. City Lands to Miscellaneous, resolution Dec. 11, 1906..... | 1 000 00 |
| Water Commrs Expert Service to Water C. Special, resolution Dec. 11, 1906..... | 1 988 70 |

Examined and found correct:

F. Q. O'NEILL, LAWRENCE M. PINCKNEY, Committee on Accounts.

Respectfully submitted,

J. O. LEA, City Treasurer.

Financial Department

CONSOLIDATED STATEMENT, 1906

| | |
|---|---------------------|
| Surplus from 1905, per balance sheet..... | \$ 82 272 20 |
| Net Income for 1906..... | 664 641 55 |
| | <u>\$746 913 75</u> |
| Net Expenditures for current year 1906, including balance carried forward for Sewerage Extension..... | 681 581 21 |
| Surplus, 1907..... | <u>\$ 65 332 54</u> |
| Net Receipts from all sources: | |
| Income Acct. and Trust Funds..... | \$759 356 04 |
| Balance Cash December 31st, 1905..... | 178 196 47— |
| | <u>\$937 552 51</u> |
| Net Expenditures for all purposes: | |
| For current year 1906, Trust Funds and balance carried to 1907 for Sewerage Extension..... | \$753 814 95 |
| Balance Cash December 31st, 1906..... | 183 737 56— |
| | <u>\$937 552 51</u> |
| Surplus made up as follows: | |
| Cash December 31st, 1906..... | \$183 737 56 |
| Bills Receivable..... | 18 207 85— |
| | <u>\$201 945 41</u> |
| Less amount due Trust Funds and balance of \$17,633.95 to Sewerage Extension car- ried forward to 1907..... | \$136 612 87 |
| Surplus to 1907..... | <u>65 332 54</u> |
| Total Amount Appropriated..... | <u>\$687 060 34</u> |
| Net Amount Expended including balance carried over to Sewerage Extension.... | \$681 581 21 |
| Unexpended balance to Income Acct..... | 5 479 13— |
| | <u>\$687 060 34</u> |

Respectfully submitted,

J. O. LEA,
City Treasurer.

TAXES, 1906, REFUNDED

The following amounts were refunded under the ordinance ratified
March 24th, 1896, to exempt manufactories:

| | |
|---|------------------------|
| American Cigar Co., 4th year exempted..... | \$1 650 00 |
| Anderson Spool and Bobbin Co., 4th year exempted..... | 33 00 |
| Charleston Lithographing Co., 3d year exempted..... | 192 80 |
| Consumers' Ice Co., 5th year exempted..... | 544 50 |
| Charleston Canning Co., 4th year exempted..... | 165 00 |
| Combahee Fertilizer Co., 5th year exempted..... | 401 50 |
| Goldsmith Mercantile Co., 1st year exempted..... | 134 48 |
| Halsey Lumber Co., 1st year exempted..... | 413 19 |
| Royal Bag and Yarn Mfg. Co., 5th year exempted..... | 3 058 00 |
| Southern Pickle Factory, 2d year exempted..... | 110 00 |
| Southern Hydraulic Brick Co., 3d year exempted..... | 165 00 |
| Vesta Mills, 4th year exempted..... | 1 100 00 |
| | <hr/> \$7 967 47 <hr/> |

NOTE.—\$177.20 additional was refunded under the authority of
City Council to sundry persons for over assessments.

Respectfully submitted,

J. O. LEA,
City Treasurer.

PUBLIC DEBT, DECEMBER 31, 1906.

| | | | | | |
|---|---|-----------------------------|----------------|--------------|----------------|
| 4 | % | Bonds due January, 1909 | \$1 467 200 00 | | |
| 4 | " | " " July, 1909.... | \$980 900 00 | | |
| 4 | " | " " July, 1909.... | 903 600 00 | 1 884 500 00 | \$3 351 700 00 |
| 4½ | " | " " April, 1928... | 90 000 00 | | |
| 4½ | " | " " Oct. 1928..... | 10 000 00 | | 100 000 00 |
| 5 | " | " " Oct. 1922..... | 50 000 00 | | |
| 5 | " | " " Oct. 1923..... | 56 000 00 | | |
| 5 | " | " " Oct. 1924..... | 62 500 00 | | |
| 5 | " | " " Oct. 1925..... | 90 000 00 | | |
| 5 | " | " " Oct. 1926..... | 55 000 00 | | 313 500 00 |
| 5 | " | Stock issued to college .. | | | 23 000 00 |
| 6 | " | Bonds due Oct 1883 past due | 1 000 00 | | |
| 6 | " | Old City Stock past due. | 649 75 | | |
| 7 | " | Bonds due Oct 1888 " | 500 00 | | |
| 7 | " | " " Oct 1893 " | 300 00 | | 2 449 75 |
| | | | | | \$3 790 649 75 |
| Less past due stock outstanding to be taken up by Commissioners | | | | | |
| Sinking Fund..... | | | | | \$2 449 75 |
| Net debt outstanding..... | | | | | \$3 788 200 00 |

Respectfully submitted,

J. O. LEA,

City Treasurer.

Financial Department

11

SUPPLEMENTAL STATEMENT, CITY TREASURY DEPARTMENT FOR 1906, SHOWING RECEIPTS CLASSIFIED BY CHARACTER AND SOURCE

J. O. LEA, *City Treasurer.*

| Taxes, Licenses and Fines. | | | |
|--|--------------|--------------|--------------|
| General Property Tax 1906. | | | |
| From General Levy 24 1/4 mills..... | \$434,461 54 | | |
| do Street Improvement 2 1/4 mills..... | 39,676 39 | | |
| do Sewerage Extension 1 mill..... | 17,633 96 | | |
| do Back Taxes levy 1895 to 1905..... | | \$491,771 88 | |
| | | 3,983 38 | |
| Licenses. | | | |
| Business..... | \$87,989 00 | | |
| Vehicles..... | 9,331 00 | | |
| Delinquents..... | 302 50 | | |
| Dogs..... | 307 00 | | |
| | | 97,879 50 | |
| Fines. | | | |
| Police Department, Municipal Court..... | \$16,451 65 | | |
| Dispensary Cases, do do..... | 14,325 00 | | |
| Penalties, taxes..... | 152 54 | | |
| Sheriff's cost taxes..... | 144 70 | | |
| Penalties, licenses..... | 10 00 | | |
| Sheriff's cost, licenses..... | 4 38 | | |
| | | 31,068 27 | \$224,673 08 |
| Interest Account. | | | |
| On current deposits..... | | | \$7,896 05 |
| Charities. | | | |
| City Hospital..... | | 73 85 | |
| Commissioners Public Lands, rents..... | \$250 00 | | |
| Interment fees..... | 60 80 | | |
| | | 310 80 | |
| Board Health. | | | |
| Amount refunded by Trustees Roper Hospital.... | \$ 2,000 00 | | |
| Orphan House, interest from Trust Fund..... | 11,771 92 | | |
| | | 13,771 92 | |
| Education. | | | |
| College Charleston, interest from Trust Fund..... | | 4,170 00 | |
| General Government. | | | |
| Rent land Givham's Ferry..... | \$ 40 00 | | |
| Freight Bureau, amount refunded..... | 150 00 | | |
| | | 190 00 | |
| Highways. | | | |
| Board Public Works, Street repairs..... | \$3,115 04 | | |
| do do do Improvements..... | 260 73 | | |
| do do do Lighting, amt refunded..... | 260 63 | | |
| | | 3,636 40 | |
| Health and Quarantine. | | | |
| Board Health, Amount refunded from Mar. Quar... | \$620 72 | | |
| do do Milk inspection..... | 394 40 | | |
| Board Public Works, from garbage..... | 353 05 | | |
| | | 1,368 17 | |
| Miscellaneous. | | | |
| County dispensaries, city's apportionment..... | \$24,806 36 | | |
| Amount refunded from State taxes paid..... | 84 32 | | |
| | | 24,890 68 | |
| Municipal Industry. | | | |
| Markets..... | \$3,498 68 | | |
| Rent, Powder Magazine..... | 450 00 | | |
| | | 3,948 68 | |
| Protection Life and Property. | | | |
| Dog Pound fines..... | \$188 00 | | |
| Fire Department, sale old horses, hose, &c..... | 551 45 | | |
| Police Department, Sale clubs, uncl'd property, &c.. | 124 03 | | |
| do do Rent buildings New P. Station.. | 12 60 | | |
| do do Sale old buildings N. P. Station..... | 126 00 | | |
| | | 1,012 08 | |
| Amount carried forward..... | | \$53,372 58 | \$532,049 08 |

Mayor Rhett's Annual Review

SUPPLEMENTAL STATEMENT, CITY TREASURY DEPARTMENT FOR 1906, SHOWING
RECEIPTS CLASSIFIED BY CHARACTER AND SOURCE—ContinuedJ. O. LEA, *City Treasurer.*

| | | | |
|---|-------------|--------------|--------------|
| Recreation. | | | |
| Amount brought forward..... | \$53,372 58 | \$632,069 08 | |
| Parks, sale dirt, &c..... | \$2,960 17 | | |
| Rent of land..... | 930 00 | | |
| | \$3,890 17 | | |
| Real Estate. | | | |
| Sale property foot Columbus and Pinckney sts..... | \$4,000 00 | | |
| | | 61,262 75 | \$693,331 83 |
| Surplus brought forward..... | | | 82,272 20 |
| | | | \$775,604 03 |
| Receipts Made Up as follows: | | | |
| Taxes 1906..... | | | \$491,771 88 |
| From Other Sources. | | | |
| Surplus from 1906..... | \$22,266 87 | | |
| do do back years..... | 60,005 33 | 82,272 20 | |
| Back Taxes..... | | 3,933 38 | |
| Licenses..... | | 97,879 50 | |
| Fines..... | | 31,088 27 | |
| Interest on Deposits..... | | 7,396 05 | |
| do from Orphan House Fund..... | | 11,771 92 | |
| do from College Fund..... | | 4,170 00 | |
| Board Public Works, repairs..... | | 3,115 04 | |
| do do do garbage..... | | 353 05 | |
| do do do Improvement..... | | 260 63 | |
| County Dispensaries..... | | 24,806 36 | |
| Markets..... | | 3,498 68 | |
| Miscellaneous..... | | 13,287 07 | |
| | | | 283,832 15 |
| Expenditures..... | | | 775,604 03 |
| | | | 710,271 49 |
| Surplus to 1907..... | | | \$65,332 54 |

Financial Department

13

SUPPLEMENTAL STATEMENT OF CITY TREASURER FOR 1906, SHOWING PAYMENTS CLASSIFIED BY DEPARTMENTS AND ACCOUNTS

J. O. LEA, *City Treasurer*

| | Cost of Each Department. | Total Cost of Departments as Grouped. | Pro rata Share of Receipts from all Sources except current year's tax, 1906. | Pro rata Share of Amount Received from current year's tax, 1906. | Expenses per cap- ita for current year 1906. Basis 60,000 population. | Cost of each group per \$1,000 of asse'd values when the total rate is \$27.50. |
|--|-----------------------------|---|--|---|--|--|
| General Government. | | | | | | |
| Mayor's Office. | | | | | | |
| Mayor's salary..... | \$3,500 00 | | | | | |
| Clerk's salary..... | 1,200 00 | | | | | |
| Printing, Stationery, &c..... | 399 05 | | | | | |
| | \$5,099 05 | | | | | |
| Council, Board of Aldermen. | | | | | | |
| Clerk of Council, salary..... | 1,800 00 | | | | | |
| Publishing proceedings, adver- tising, printing, stationery, &c | 2,228 23 | | | | | |
| | \$4,028 23 | | | | | |
| Treasury Department. | | | | | | |
| Treasurer's salary..... | 2,500 | | | | | |
| Clerk's salary..... | 1,600 | | | | | |
| | 1,000 | | | | | |
| | 5,100 00 | | | | | |
| Extra help..... | 43 50 | | | | | |
| Books, stationery, badges, ad- vertising, &c..... | 712 70 | | | | | |
| | \$5,856 20 | | | | | |
| Assessment of Taxes. | | | | | | |
| City Assessor's salary..... | 1,800 00 | | | | | |
| Clerk..... | 1,200 00 | | | | | |
| Extra help City Assessor..... | 465 00 | | | | | |
| Special license detective..... | 900 00 | | | | | |
| Clerk County Auditor's office.. | 300 00 | | | | | |
| Printing, books, advertising, stationery, &c..... | 498 59 | | | | | |
| | \$5,158 59 | | | | | |
| Delinquent Taxes. | | | | | | |
| City Sheriff's salary..... | 1,800 00 | | | | | |
| Deputy..... | 900 00 | | | | | |
| Printing, advertising, station- ery, &c..... | 79 16 | | | | | |
| | \$2,779 16 | | | | | |
| Corporation Counsel. | | | | | | |
| Salary..... | 1,800 00 | | | | | |
| Clerk..... | 300 00 | | | | | |
| Printing, stationery, &c..... | 75 55 | | | | | |
| | \$2,175 55 | | | | | |
| Board Public Works. | | | | | | |
| Supt. Streets, salary on acct.... | 886 66 | | | | | |
| Clerk, salary..... | 1,350 00 | | | | | |
| Extra help..... | 200 00 | | | | | |
| | \$2,416 66 | | | | | |
| City Engineer's Department. | | | | | | |
| City Engineer, salary..... | 2,100 00 | | | | | |
| Asst. | 1,200 00 | | | | | |
| Office assistants, .. | 1,340 00 | | | | | |
| Printing, advertising, station- ery, &c..... | 306 42 | | | | | |
| | \$4,946 42 | | | | | |
| Freight Bureau. | | | | | | |
| Manager, salary..... | 3,000 00 | | | | | |
| Clerk..... | 870 00 | | | | | |
| Stenographers, salary..... | 637 45 | | | | | |
| Printing, stationery, transpor- tation, &c..... | 1,489 25 | | | | | |
| | \$5,986 70 | | | | | |
| Amt carried forward..... | \$38,456 56 | | | | | |

SUPPLEMENTAL STATEMENT OF CITY TREASURER FOR 1906, SHOWING PAYMENTS
CLASSIFIED BY DEPARTMENTS AND ACCOUNTS—ContinuedJ. O. LEA, *City Treasurer*

| | Cost of Each Department. | Total Cost of Departments as Grouped. | Pro rata Share of Receipts from all Sources except current year's tax, 1906. | Pro rata Share of Amount Received from current year's tax, 1906. | Expenses per cap- ita for current year 1906. Basis 60,000 population. | Cost of each group per \$1,000 of as- sessed values when the total rate is \$27.50. |
|---|-----------------------------|---|--|---|--|--|
| Amt brought forward..... | \$38,456 56 | | | | | |
| Water Commissioners. | | | | | | |
| Secretary, salary..... | 300 00 | | | | | |
| Expenses..... | 506 11 | \$806 11 | | | | |
| Municipal Court. | | | | | | |
| Recorder, salary..... | 1,500 00 | | | | | |
| Clerk City Court..... | 150 00 | | | | | |
| Expenses City Court, Jury, &c. | 122 00 | \$1,772 00 | | | | |
| Miscellaneous. | | | | | | |
| Printing Annual Reports..... | 1,200 00 | | | | | |
| Printing and stationery..... | 16 81 | | | | | |
| Incidentals..... | 1,364 65 | \$2,581 46 | | | | |
| City Hall, Clock and Chimes. | | | | | | |
| Janitor, salary..... | 400 00 | | | | | |
| Fireman..... | 300 00 | | | | | |
| Keepers of clocks..... | 480 00 | | | | | |
| Other expenses..... | 1,166 85 | \$2,346 85 | \$45,962 98 | \$18,367 31 | \$27,595 67 | .766 1 50 |
| Protection Life and Property. | | | | | | |
| Police Department. | | | | | | |
| Salaries..... | 78,271 93 | | | | | |
| Expenses..... | 9,742 06 | \$88,013 99 | | | | |
| Electrician. | | | | | | |
| Salary..... | 1,600 00 | | | | | |
| Printing and stationery..... | 52 25 | \$1,652 25 | | | | |
| Fire Department. | | | | | | |
| Salaries..... | 41,275 00 | | | | | |
| Expenses..... | 10,725 00 | 52,000 00 | | | | |
| Charleston Light and Water Co..... | | 40,000 00 | | | | |
| Dog Pound..... | | 431 70 | | | | |
| Police and Fire Alarm..... | | 4,969 95 | | | | |
| New Police Station, purchase of site..... | | 6,389 58 | \$198,457 47 | \$77,307 69 | \$116,149 78 | 3.224 6 32 |
| Health Conservation and Sanitation. | | | | | | |
| Board of Health. | | | | | | |
| Health Officer, salary..... | 1,800 00 | | | | | |
| Clerk..... | 1,200 00 | | | | | |
| Bacteriologist..... | 900 00 | | | | | |
| Milk & meat inspection, salary on acct..... | 820 75 | | | | | |
| Sanitary Inspectors..... | 4,353 26 | | | | | |
| Pest House and Quarantine..... | 1,325 00 | | | | | |
| Disinfectants, printing, and other expenses..... | 2,956 31 | 13,355 32 | | | | |
| State Drainage Board..... | | 120 13 | | | | |
| Sewerage Dept., salaries..... | 1,860 00 | | | | | |
| do do exp. & labor..... | 1,324 03 | \$3,184 03 | | | | |
| Tidal Drains. | | | | | | |
| Salary Keeper and help..... | 1,841 50 | | | | | |
| Expenses..... | 109 00 | \$1,950 50 | | | | |
| Sewerage Extension. | | | | | | |
| Amount carried forward to Trust Fund..... | 17,633 95 | | | | | |
| Street Cleaning..... | 19,040 00 | | | | | |
| Garbage Removal..... | 22,399 80 | \$77,683 73 | \$31,043 26 | \$46,640 47 | 1.294 | 2 53 |
| Amt carried forward..... | | \$317,104 18 | \$126,718 28 | \$190,385 92 | 5.284 | 10 35 |

SUPPLEMENTAL STATEMENT OF CITY TREASURER FOR 1906, SHOWING PAYMENTS
CLASSIFIED BY DEPARTMENTS AND ACCOUNTS—ContinuedJ. O. LEA, *City Treasurer*

| | Cost of Each Department. | Total Cost of Departments as Grouped. | Pro rata Share of Receipts from all Sources except current year's tax, 1906. | Pro rata Share of Amount Received from current year's tax, 1906. | Expenses per cap- ita for current year 1906. Basis 60,000 population. | Cost of each group per \$1,000 of asse'd values when the total rate is \$27.50. |
|--|-----------------------------|---|--|---|--|--|
| Highways. | | | | | | |
| Streets. | | | | | | |
| Amt brought forward | | \$317,104 18 | \$126,718 26 | \$190,385 92 | 5.284 | 10 35 |
| General Expenses and Improvements..... | \$56,548 75 | | | | | |
| Opening Streets..... | 1,200 00 | | | | | |
| Steam Roller..... | 1,800 00 | | | | | |
| Raising Rutledge Avenue..... | 3,500 00 | | | | | |
| Lighting Streets..... | 29,648 16 | \$92,496 91 | \$36,962 76 | \$55,534 15 | 1.541 | 3 02 |
| Charities and Corrections. | | | | | | |
| Alms House, salaries..... | 1,099 92 | | | | | |
| Other expenses..... | 7,449 17 | | | | | |
| | \$8,549 09 | | | | | |
| Board Health, cost of dispensary service..... | 2,644 10 | | | | | |
| Roper Hospital Trustees..... | 28,000 00 | | | | | |
| City Orphan Asylum..... | 6,000 00 | | | | | |
| Comma. Public Lands, salaries..... | 1,211 96 | | | | | |
| do do do expenses..... | 3,316 14 | | | | | |
| | \$4,528 10 | | | | | |
| Comma. Management Convicts, salaries..... | 3,525 00 | | | | | |
| Expenses..... | 358 46 | | | | | |
| | \$3,883 46 | | | | | |
| Florence Crittenton Home..... | 500 00 | | | | | |
| Industrial School Colored Orphans..... | 1,000 00 | | | | | |
| Orphan House, salaries..... | 7,375 86 | | | | | |
| do do other expenses..... | 12,622 01 | | | | | |
| | 19,997 87 | | | | | |
| San Francisco Sufferers..... | 5,000 00 | | | | | |
| Transportation of Paupers..... | 287 35 | \$90,389 97 | \$32,124 70 | \$48,265 27 | 1.339 | 2 68 |
| Education. | | | | | | |
| Alice Cary Kindergarten..... | 100 00 | | | | | |
| College of Charleston..... | 8,220 00 | | | | | |
| College Museum..... | 1,500 00 | | | | | |
| Charleston Library..... | 100 00 | | | | | |
| Comma. Public Schools..... | 1,000 00 | | | | | |
| High School..... | 4,350 00 | | | | | |
| S. C. Kindergarten Association..... | 500 00 | | | | | |
| S. C. Military Academy for free Scholar- ships..... | 1,550 00 | \$17,320 00 | \$6,921 26 | \$10,398 74 | .288 | 56 |
| Recreation. | | | | | | |
| Artesian Well and Lot, care of well and lot..... | 25 75 | | | | | |
| Cost of Fountains Marion Sq.... | 1,000 00 | | | | | |
| | \$1,025 75 | | | | | |
| Comma. Marion Sq. for keep of Square..... | 379 13 | | | | | |
| Other expenses..... | 26 55 | | | | | |
| | 405 68 | | | | | |
| Rhett Farm, balance of purchase money..... | 6,000 00 | | | | | |
| Comma. Planting Shade Trees..... | 1,000 00 | | | | | |
| Park Commissioners. | | | | | | |
| Secretary, salary..... | 300 00 | | | | | |
| Policeman, watchman and gar- dener..... | 1,807 50 | | | | | |
| Other expenses..... | 10,390 82 | | | | | |
| | 12,498 32 | | | | | |
| Entertainments..... | 4,256 89 | \$25,186 64 | \$10,064 85 | \$15,121 79 | .419 | 82 |
| Amt carried forward..... | | \$532,497 70 | \$212,791 83 | \$319,705 87 | 8.871 | 17 43 |

SUPPLEMENTAL STATEMENT OF CITY TREASURER FOR 1906, SHOWING PAYMENTS
CLASSIFIED BY DEPARTMENTS AND ACCOUNTS—ContinuedJ. O. LEA, *City Treasurer*

| | Cost of Each Department. | Total Cost of Departments as Grouped. | Pro rata Share of Receipts from all Sources except current year's tax, 1906. | Pro rata Share of Amount Received from current year's tax, 1906. | Expenses per cap- ita for current year 1906. Base 60,000 population. | Cost of each group per \$1,000 of assessed values when the total rate is \$27.60. |
|---|-----------------------------|---|--|---|---|--|
| Municipal Industries. | | | | | | |
| Markets. | | | | | | |
| Amt brought forward | | \$532,497 70 | \$212,791 83 | \$319,706 87 | 8.871 | 17 43 |
| Salaries..... 2,842 01 | | | | | | |
| Other expenses..... 2,067 96 | | | | | | |
| | \$4,899 96 | | | | | |
| Powder Magazine, (State tax.) | 30 00 | \$4,929 96 | \$1,970 06 | \$2,959 90 | .082 | 15 |
| Interest Account. | | | | | | |
| Interest on Public Debt..... | | \$155,393 00 | \$62,096 72 | \$93,296 28 | 2.589 | 5 07 |
| Miscellaneous. | | | | | | |
| Damage Settlements..... | \$2,697 75 | | | | | |
| Water Committee, special, sal'y 1,000 00 | | | | | | |
| Other expenses..... 3,000 00 | | | | | | |
| | 4,000 00 | | | | | |
| City Bills redeemed..... 20 45 | | | | | | |
| Sundries..... 1,757 09 | | \$8,475 29 | \$3,386 82 | \$5,088 47 | .141 | 27 |
| Refunds. | | | | | | |
| Police Department fines..... 5 00 | | | | | | |
| Taxes 1906..... 33 33 | | | | | | |
| Taxes 1906..... 8,144 67 | | | | | | |
| Taxes 1906 to Fireman's Relief Fund.... 792 54 | | \$8,975 54 | \$3,596 72 | \$5,388 82 | .147 | 29 |
| | | \$710,271 49 | \$288,832 15 | \$426,439 34 | 11.83— | 23 21 |
| Surplus to 1907..... | | | | \$68,332 54 | | 3 55 |
| Nulla Bona Taxes 1906..... | | | | 3,351 45 | | 18 |
| Bal. Unpaid Taxes 1906, under execution (being .02 plus of the whole levy) | | | | \$10,306 73 | | 56 |
| Assessments. | | | | | | |
| Real Estate..... \$12,859,655 00 | | | | | | |
| Personal..... 5,519,620 00 | | | | | | |
| | \$18,379,275 00 | | | | | |
| At 27½ mills..... | | | | \$506,430 06 | | 27 50 |
| Basis of Assessment 60% of market value. | | | | | | |
| Net Cost City Government. | | | | | | |
| Total Expenditures, including Sewerage Extension, carried forward to Trust Funds..... | | \$710,271 49 | | | | |
| Less Refunds..... | \$8,975 54 | | | | | |
| .. Interest Trust Fund Orphan House..... 11,771 82 | | | | | | |
| College..... 4,170 00 | | | | | | |
| .. Board Public Works from Garbage..... 853 05 | | | | | | |
| Repairs..... 3,115 04 | | | | | | |
| Imp'mts..... 280 73 | | | | | | |
| .. Sheriff..... 44 00 | | \$28,690 28 | | | | |
| Net cost..... | | \$681,581 21 | | | | |
| Cost per capita on basis 60,000 population..... | \$11 38 | | | | | |

Financial Department

17

CASH TRANSACTIONS, COMMISSIONERS' SINKING FUND, FROM JAN-
UARY 1st, 1906 TO DECEMBER 31st, 1906

| DR. | |
|--|-------------------|
| To Balance from Last Annual Statement | \$3 265 59 |
| “ Rent: | |
| Property corner Broad, Logan and New Streets..... | 450 00 |
| “ Interest Acct.: | |
| 12 Months Interest, \$500, 4 per cent. Bond \$ 20 | |
| 6 Months Interest, \$500, 4 per cent. Bond | |
| purchased July 3d, 1906..... 10 | 30 00 |
| | <u>\$3 745 59</u> |
| CR. | |
| By Bond Acct.: | |
| \$500 City Charleston, 4 per cent. bond | |
| with January, 1907 coupon..... | \$500 00 |
| “ Rents: | |
| Repairs—Broad, Logan and New Streets \$137 00 | |
| Insurance on same..... 19 25 | |
| State Tax, 1906, on same..... 26 00— | 182 25 |
| “ Balance | 3 063 34 |
| | <u>\$3 745 59</u> |

| ASSETS | |
|--|------------|
| Cash..... | \$3 063 34 |
| Real Estate..... | 544 77 |
| Two City Charleston, 4 per cent. bonds @ \$500 each..... | 1 000 00 |

| MEMO. | |
|--|-------------------|
| Bonds outstanding December 31st, 1906, to be paid by this Fund: | |
| 6 per cent. bonds due October, 1883..... | \$1 000 00 |
| 7 per cent. bonds due October, 1888..... | 500 00 |
| 7 per cent. bonds due October, 1893..... | 300 00 |
| Five loan bonds, outstanding, \$2,000 @ 25c | 500 00 |
| 6 per cent old City Stock | 649 75—\$2 949 75 |

Respectfully submitted,

J. O. LEA,
City Treasurer.

Examined and found correct.

SAMUEL LAPHAM,
*Chairman Ways and Means Committee
and Commissioner Sinking Fund.*

CASH TRANSACTIONS, COMMISSIONERS SINKING FUND, (FORFEITED
LANDS) FROM JANUARY 1st, 1906 TO DECEMBER 31st, 1906

DR.

| | | |
|--|----------|-----------------|
| To Balance from Last Annual Statement..... | | \$157 45 |
| State Tax..... | \$103 61 | |
| City Tax..... | 13 39— | 117 00 |
| | | <u>\$274 45</u> |

CR.

| | | |
|------------------------|--|-----------------|
| By State Tax 1906..... | | \$ 34 75 |
| Balance..... | | 239 70 |
| | | <u>\$274 45</u> |

ASSETS

| | |
|-----------------------------------|-----------|
| Cash..... | \$ 239 70 |
| Real Estate, per Assessments..... | 3 535 00 |
| Personal Bond..... | 115 00 |

Respectfully submitted,

J. O. LEA,
City Treasurer.

Examined and found correct.

SAMUEL LAPHAM,
*Chairman Ways and Means Committee
and Commissioner Sinking Fund.*

CASH TRANSACTIONS OF THE TRUSTEES ORPHAN HOUSE FUNDS AND
ESTATE, FROM JANUARY 1st, 1906, TO DECEMBER 31st, 1906

DR.

To Balance from Last Annual Statement:

| | | |
|------------------------------------|---------|-----------|
| Trustees | \$92 81 | |
| W. Jefferson Bennett Memorial..... | 20 00— | \$ 112 81 |

“ Interest Acct.:

| | | |
|--|------------|----------|
| 12 months interest on \$201,300, 4 per cent. bonds to January 1st, 1907 | \$8 052 00 | |
| 6 months interest on \$100, 4 per cent. bonds purchased July 3d, 1906..... | 2 00 | |
| 12 months interest on \$38,176.20 State 4½ per cent. Stock..... | 1 717 92— | 9 771 92 |

| | | |
|---------------------------|--|------|
| Interest on deposits..... | | 8 51 |
|---------------------------|--|------|

“ W. Jefferson Bennett Memorial Fund:

| | | |
|--|----------|----------|
| 12 months interest on \$14,000 City Columbia 4½ per cent. bonds, January, 1906 & July, 1906 coupons | 560 00 | |
| 12 months interest on \$88,000 City Charleston 4 per cent. bonds, January, 1906 & July, 1906 coupons | 3 520 00 | |
| Interest on deposits..... | 22 30— | 4 102 30 |

\$13 995 54

CR.

By Interest Acct.:

| | | |
|---|------------|--|
| Paid over to City for current expenses Orphan House..... | \$9 771 92 | |
|---|------------|--|

“ Bond Acct.:

| | | |
|---|--------|--|
| Paid for \$100 4 per cent. City Charleston bond, (January, 1907 coupon)..... | 100 00 | |
|---|--------|--|

“ W. Jefferson Bennett Memorial Fund:

| | | |
|--|------------|------------|
| Paid over to City for current expenses Orphan House..... | \$2 000 00 | |
| Paid for \$2,000 4 per cent. City Charleston bonds (with January 1st, 1907 coupons).... | 2 000 00 | |
| Paid for \$100 4 per cent City Columbia bond, (with January 1st, 1907 coupon) | 100 00— | \$4 100 00 |

\$13 971 92

| | | |
|--------------------------|---------|--|
| “ Balance Trustees | \$ 1 32 | |
|--------------------------|---------|--|

| | | |
|--|--------|-------|
| “ “ W. Jefferson Bennett Memorial Fund..... | 22 30— | 21 62 |
|--|--------|-------|

\$13 995 54

ASSETS

| | | |
|---|----------|---------------------|
| Cash, Trustees..... | \$ 1 32 | |
| " W. Jefferson Bennett Memorial Fund.. | 22 30—\$ | 23 62 |
| 4½ per cent. State Stock, State of So. Ca..... | | 38 176 20 |
| 4 per cent. bonds City Charleston..... | | 201 400 00 |
| 4 per cent. bonds City Columbia W. Jefferson Bennett Memorial Fund | | 14 100 00 |
| 4 per cent. bonds City Charleston W. Jefferson Bennett Memorial Fund | | 90 000 00 |
| | | <u>\$343 699 82</u> |

MEMO.

| | | |
|---|-------------|---------------------|
| W. Jefferson Bennett Memorial Fund was increased during 1906 by the purchase | | |
| City Columbia 4 per cent. bond..... | \$ 100 00 | |
| City Charleston 4 per cent. bonds..... | 2 000 00—\$ | 2 100 00 |
| Cash | | 22 30 |
| Increased in 1905..... | \$ 2 000 00 | |
| Original donation..... | 100 000 00— | 102 000 00 |
| | | <u>\$104 122 30</u> |

Respectfully submitted,

J. O. LEA,

City Treasurer and Trustee.

Examined and found correct.

FRANCIS J. PELZER,

*Chairman Commissioners Orphan House and
Trustee Orphan House Fund and Estate.*

**CASH TRANSACTIONS OF THE CITY COLLEGE FUND FROM JANUARY 1,
1906 TO DECEMBER 31, 1906.**

| DR. | | | |
|--|-------------|------------|-------------|
| To Appropriation Account: | | | |
| Current Expenses..... | \$ 4,000 00 | | |
| Lights..... | 50 00— | \$4,050 00 | |
| To Interest Account: | | | |
| 12 months interest on \$75,500 4% City of Charleston bonds..... | 3,020 00 | | |
| 12 months interest on \$23,000 5% stock... | 1,150 00— | \$4,170 00 | |
| | | | \$8,220 00 |
| CR. | | | |
| By Amount paid Arthur Mazyck, Treasurer.. | | \$8,220 00 | |
| ASSETS. | | | |
| 4% City of Charleston bonds..... | \$75,500 00 | | |
| 5% City of Charleston stock..... | 23,000 00 | | |
| | | | \$98,500 00 |

Respectfully submitted,

J. O. LEA,

City Treasurer.

Examined and found correct.

JNO: F. FICKEN,

President Board Trustees

College of Charleston.

**RECEIPTS AND DISBURSEMENTS POLICE RELIEF AND PENSION FUND,
FROM JANUARY 1, 1906 TO DECEMBER 31, 1906.**

DR.

To Balance from Annual Statement:

| | | |
|------------------------------------|------------|--------------------|
| Permanent Fund..... | \$5,892 15 | |
| Aged and Decrepit Fund..... | 500 00— | \$ 6,392 15 |
| “ Permanent Fund: | | |
| Amount received during year..... | 1,251 57 | |
| “ Aged and Decrepit Fund: | | |
| Amount received during year..... | 625 74 | |
| “ Interest Account: | | |
| Amount received from deposits..... | 338 66— | 2,215 97 |
| | | <u>\$ 8,608 12</u> |

CR.

By Aged and Decrepit Fund:

| | |
|--------------------------------------|--------------------|
| Paid James B. Luby, ex-Sergeant..... | \$ 135 00 |
| Balance..... | 8,473 12 |
| | <u>\$ 8,608 12</u> |

As required by Ordinance ratified December 9th, 1902, the amount of \$829.40 has been carried to the Principal of the Permanent Fund, being the amount of Aged and Decrepit Fund, and Interest on deposits in excess of \$500. The funds have now to their credit:

| | |
|-----------------------------|---------------------|
| Permanent Fund..... | \$7,973 12— |
| Aged and Decrepit Fund..... | 500 00— \$ 8,473 12 |

Respectfully submitted,

J. O. LEA,

City Treasurer.

Examined and found correct.

THEO. MELCHERS,
HUGH FERGUSON,
*Commissioners Police Relief
and Pension Fund.*

RECEIPTS AND DISBURSEMENTS OF THE "FIREMEN'S PENSION, DISABLED AND SUPERANNUATED FUNDS," FROM JANUARY 1, 1906
TO DECEMBER 31, 1906.

DR.

To Balance from last Annual Statement:

| | | |
|--|-----------|--------------------|
| Pension Fund | \$ 402 01 | |
| Disabled and Superannuated Fund..... | 424 84— | \$ 826 85 |
| “ Pension Fund: | | |
| 5% on \$7,925.53 amount collected from Fire Insurance Companies, City Tax 1906. | | 396 27 |
| “ Disabled and Superannuated Fund: | | |
| 5% on \$7,925.53 amount collected from Fire Insurance Companies, City Tax 1906. | 396 27 | |
| Fines per Pay Rolls | 21 50— | 417 77 |
| “ Interest Account: | | |
| Interest on deposits..... | | 39 08 |
| | | <u>\$ 1,679 97</u> |

CR.

By Disabled and Superannuated Fund:

| | | |
|-------------------------------------|-----------|--------------------|
| Funeral Expenses J. P. Keegan | \$ 100 00 | |
| Funeral Expenses Rubin Wardlaw..... | 100 00— | 200 00 |
| “ Balance..... | | 1,479 97 |
| | | <u>\$ 1,679 97</u> |

Extract from Ordinance:

“The City Treasurer of the City of Charleston shall, semi-annually that is, before 30th day June and the 31st December, of each year, pay over to the Treasurer of the Firemen's Pension and Relief Fund one tenth of the amount collected under the annual tax levy of said City from Fire Insurance Companies or Fire Insurance Agents doing business in said City, on the gross receipts of every such Fire Insurance Company or Fire Insurance Agent during the half year preceding such semi-annual settlement, and the money so paid over to said Treasurer shall one half be carried for, as and to the principal of said pension fund and the remaining one half and the interest accruing on the principal in any one year, and amounts received from forfeitures and fines, may be used by said trustees for pensions as in this ordinance provided, and said trustees at the end of each fiscal year shall carry to the principal whatever amount there remains of said hereinbefore last specified one half and the interest on the fund and amounts received from forfeitures and fines, that has not been expended and is in excess of the sum of \$500.00, together with the amounts heretofore so paid shall constitute the principal of the firemen's

pension fund, for the purposes and objects herein set forth."

The funds have to credit:

| | | |
|--------------------------------------|-----------|------------|
| Pension Fund..... | \$ 979 97 | |
| Disabled and Superannuated Fund..... | 500 00— | \$1,479 97 |

Respectfully submitted,

J. O. LEA,

Treasurer.

Examined and found correct:

G. M. POLITZER,

L. BEHRENS,

Committee.

MEMO.

| | | |
|---|-----------|-------------------|
| Total Tax assessed against Fire Insurance Cos. as per Lien Book..... | | \$8,013 62 |
| Less amount unpaid with City Sheriff..... | \$ 30 39 | |
| Less amount Nulla Bonas..... | 57 70— | 88 09 |
| | | <u>\$7,925 53</u> |
| 10 per cent. on \$7,925.53 amount collected..... | | \$ 792 55 |
| Credited to June 30..... | \$ 258 59 | |
| Credited to Dec. 31..... | 533 95— | 792 54 |

REPORT OF CITY ASSESSOR.

December 31st, 1906.

*To the Honorable The Mayor
and the City Council of Charleston, S. C.
Gentlemen:*

I have the honor to submit my Annual Report for the fiscal year ending December 31st, 1906.

The assessed value of Real Estate and Personal Property returned for taxation is as follows:

| | |
|---|-----------------------------------|
| Real Estate..... | \$12 859 655 |
| Personal Property | 5 519 620 |
| Total Real Estate and Personal Property | \$18 379 275 |
| | @ 27½ mills — <u>\$505 437 55</u> |

As compared with the assessments for the year 1905, the following differences are shown :

| | |
|--|---------------------|
| Real Estate—Increase..... | \$199 110 00 |
| Personal Property—Increase | 31 650 00 |
| Total increase for 1906 as compared with 1905..... | <u>\$230 760 00</u> |

The amount for regular applications for Licenses issued is \$87,939.00.

| | |
|--|-------------------|
| The amount of License assessed is..... | \$1 177 50 |
| The amount of Penalty assessed is..... | 235 50 |
| Total amount of assessed Licenses and Penalties..... | <u>\$1 413 00</u> |

As compared with the regular Licenses issued for the year 1905, the increase is \$2,076.25.

The number of Permits issued during the year 1906 for the erection of new buildings, and old buildings improved, are

| | | | |
|----------------------------|-------------|-----------------|---------------------|
| New Buildings..... | 76 Permits | Reported cost.. | \$276 430 00 |
| Old Buildings, improved... | 99 Permits | Reported cost.. | 61 335 00 |
| Total..... | 175 Permits | Reported cost.. | <u>\$337 765 00</u> |

A detailed statement showing number of permits issued in the different wards accompanies this report, to which I refer.

The record of sales of real estate during the past year shows 385 pieces assessed at \$533,130.00, sold for \$907,240.00, an advancement of 70.17 per cent. over assessments and 29 pieces assessed at \$40,095.00 sold for \$33,290.00, a decrease of 16.72 per cent. on assessments.

Accompanying the report, I beg to hand the following annexed statements, to which I invite your attention :

I cannot close this Report without expressing my appreciation of the services of the gentlemen in the office, namely, Mr. E. H. Waring, Clerk; Mr. John P. Sullivan, License Inspector, and Mr. E. O. Hall, temporary Clerk, whom I commend to the kindly regard of your Honorable Body.

All of which is respectfully submitted,

DANIEL L. SINKLER,
City Assessor.

A

STATEMENT OF THE DESCRIPTION AND VALUE OF PERSONAL PROPERTY RETURNED FOR TAXATION FOR YEAR 1906.

| | | |
|--|----|--------------|
| 1168 Horses and Mules..... | \$ | 77 230 00 |
| 93 Cows..... | | 2 125 00 |
| 209 Dogs..... | | 1 730 00 |
| 572 Gold and Silver Watches and Plate..... | | 47 230 00 |
| 330 Piano Fortes, Melodians and Cabinet Organs..... | | 27 240 00 |
| 283 Carriages, Buggies, etc..... | | 23 535 00 |
| 647 Wagons, Drays, Carts, etc..... | | 28 705 00 |
| Merchandise, Moneys and Credits pertaining to business of Merchants..... | | 1 745 550 00 |
| Materials, Machinery, Engines, Tools and Fixtures of Manufacturers..... | | 543 625 00 |
| Moneys, Bank Bills and Circulating Notes on Hand or Deposited and all Credits..... | | 91 237 00 |
| Receipts of Insurance Agencies..... | | 894 683 00 |
| Telephone Companies..... | | 106 245 00 |
| Returns of Banks..... | | 712 620 00 |
| Returns of Phosphate Companies..... | | 47 913 00 |
| Stocks and Bonds of all other Companies, Corporations and Persons..... | | 673 992 00 |
| Vessels, Boats and other Floating Property..... | | 64 445 00 |
| All other Property including Household Furniture..... | | 431 515 00 |
| Total Value of Personal Property..... | \$ | 5 519 620 00 |

DANIEL L. SINKLER,
City Assessor.

Charleston S. C., December 31st, 1906.

B

STATEMENT OF THE RETURNS OF REAL AND PERSONAL PROPERTY ASSESSED FOR CITY TAXES FOR YEARS 1905 AND 1906.

| | |
|---|--|
| 1905. | |
| Real Estate..... | \$12 660 545 00 |
| Personal Property..... | <u>5 487 970 00</u> |
| Total Real Estate and Personal Property..... | \$18 148 515 00 @ 26½ mills—\$430 935 65 |
| 1906 | |
| Real Estate..... | \$12 859 655 00 |
| Personal Property..... | <u>5 519 620 00</u> |
| Total Real Estate and Per- sonal Property..... | \$18 379 275 00 @ 27½ mills—\$505 437 55 |
| As compared with Assessments for 1905: | |
| Increase on Real Estate..... | \$199 110 00 |
| Increase on Personal Property..... | <u>31 650 00</u> |
| Total increase for 1906, as compared with 1905..... | <u>\$ 230 760 00</u> |

DANIEL L. SINKLER,
City Assessor.

Charleston S. C., December 31st, 1906.

C

APPLICATIONS FOR CITY LICENSES ISSUED BY CITY ASSESSOR FOR
THE YEAR 1906

| BUSINESS | Number Taken Out | @ | Amount | Total |
|--|---------------------|-----------|-----------|------------|
| CLASS 1 | | | | |
| Agencies or Companies | | | | |
| Express Companies or Agencies, each..... | 1 | \$ 700 00 | \$ 700 00 | |
| Electric Light Companies, each..... | 1 | 500 00 | 500 00 | |
| Gas Companies, each..... | 1 | 500 00 | 500 00 | |
| Railroad Companies, each..... | 2 | 1 500 00 | 3 000 00 | |
| Steam Ferry Boat Companies or Agencies, each..... | 2 | 150 00 | 300 00 | |
| Street Railway Companies, each..... | 1 | 750 00 | 750 00 | |
| Telegraph Companies or Agencies, each, for business done exclusively within the City of Charleston, but not including any business done to or from any points without the State, and not including any business done for the government of the United States, its officers or agents, those whose gross receipts therefrom are over \$2,500 and less than \$7,500, each..... | 1 | 700 00 | 700 00 | |
| Terminal Warehouse Companies, each..... | 1 | 1 000 00 | 1 000 00 | |
| Water Works Companies, each..... | 1 | 500 00 | 500 00 | |
| All persons or corporations engaged in the business of selling wholesale from vehicles or distributing wholesale from vehicles, fuel, or illuminating oils throughout the city— Selling and distributing wholesale to mean selling and distributing six gallons or more to one person or firm or corporation directly or indirectly..... | 1 | 1 000 00 | 1 000 00 | \$8 950 00 |
| CLASS 2 | | | | |
| Agencies or Companies | | | | |
| Bagging Manufacturing Companies, each.... | 1 | 400 00 | 400 00 | |
| Bag (other than paper) Factories, each..... | 1 | 200 00 | 200 00 | |
| Breweries or Agencies of Breweries, each.... | 1 | 100 00 | 100 00 | |
| Cotton Seed Oil Manufacturing Companies, each..... | 1 | 200 00 | 200 00 | |
| Mercantile Agencies; Dun's, Bradstreet and others, each..... | 2 | 150 00 | 300 00 | |
| Railroad Ticket Agencies, being all persons buying or selling Railroad tickets other than authorized agents of Railroad Compa- nies subject to an ordinance to prevent in- discriminate scalping and license non-trans- ferable, each..... | 1 | 100 00 | 100 00 | |
| Steam Cotton Presses, each..... | 1 | 300 00 | 300 00 | |
| Steamboat Companies or Agencies for each Steamboat..... | 2 | 50 00 | 100 00 | |

LICENSES ISSUED IN 1906—Continued

| BUSINESS | Number Taken Out | @ | Amount | Total |
|---|---------------------|-----------|-----------|-------------|
| Steamship (other than regular lines) or sailing vessels or combined companies or agencies, each | 1 | \$ 100 00 | \$ 100 00 | |
| Agencies of steam bakeries or cracker factories, each | 1 | 150 00 | 150 00 | \$ 1 950 00 |
| CLASS 3 | | | | |
| Agencies or Companies | | | | |
| Insurance Companies having in this city one agency or one office, (local or general) whose gross premiums including the renewals derived through the same are respectively \$1,000 or less | 52 | 50 00 | 2 600 00 | |
| Those whose gross premiums (including renewals) respectively exceed \$1,000, but are less than \$2,000 each | 24 | 100 00 | 2 400 00 | |
| Those whose gross premiums (including renewals) respectively exceed \$2,000, but are less than \$3,000 | 13 | 150 00 | 1 950 00 | |
| For each additional \$1,000 in Accident, etc. Companies, or fractional part of \$1,000 each @ \$5; 2 @ \$75; 3 @ \$105; 1 @ \$110; 1 @ \$120; 1 @ \$125; 1 @ \$130; 1 @ \$135 | 10 | | 1 085 00 | |
| For each additional \$1,000 or fractional part of \$1,000 of gross premiums (including renewals) over \$3,000 derived through said agency or office, each @ \$10; 9 @ \$160; 7 @ \$170; 4 @ \$180; 5 @ \$190, 1 @ \$210; 1 @ \$220; 1 @ \$230; 1 @ \$250, 1 @ \$260; 1 @ \$280; 1 @ \$320; 1 @ \$330; 1 @ \$360; 1 @ \$380; 5 @ \$500 | 40 | | 9 640 00 | 17 675 00 |
| CLASS 4 | | | | |
| Agencies or Companies | | | | |
| Phosphate Mining and Manufacturing Companies or Agencies, also Fertilizer Companies or Agencies whose gross business is 10,000 tons per annum or less | 3 | 200 00 | 600 00 | |
| Those whose gross business exceeds 20,000 tons but is less than 35,000 tons per annum | 1 | 350 00 | 350 00 | |
| Those whose gross business exceeds 35,000 tons but is less than 50,000 per annum | 1 | 400 00 | 400 00 | |
| Those whose gross business is 50,000 or tons more per annum | 2 | 650 00 | 1 300 00 | 2 650 00 |
| CLASS 5 | | | | |
| Agencies or Companies | | | | |
| Pawnbrokers, each | 6 | 450 00 | 2 700 00 | |

LICENSES ISSUED IN 1906—Continued

| BUSINESS | Number Taken Out | @ | Amount | Total |
|--|---------------------|----------|------------|------------|
| Money lender, loan, co-operation or aid association, who as contemplated by this ordinance, is one who carries on the business of lending his own or other peoples money, not as a stock or bond broker, chartered bank, private banker, negotiator of loans on realty, real estate agent or firm of such agents, or deals in bonds and stocks as herein provided but who carries on the business of lending money on notes, endorsements, personal security or personal property other than stock and bonds, each | 4 | \$400 00 | \$1 600 00 | |
| Branch offices of money lenders as defined in above paragraph, who have paid the license and conduct the business of lending money as set out above, under the same name, each | 4 | 250 00 | 1 000 00 | \$5 300 00 |
| CLASS 6 | | | | |
| Agencies or Companies | | | | |
| Banks, State or Savings, those whose capital, surplus and undivided profits are \$200,000 or over | 2 | 500 00 | 1 000 00 | |
| Banks, whose capital, surplus and undivided profits are \$100,000 or over, but less than \$200,000 | 3 | 400 00 | 1 200 00 | |
| Those whose capital, surplus and undivided profits are \$50,000 or over, but less than \$100,000 | 6 | 300 00 | 1 800 00 | |
| Those whose capital, surplus and undivided profits are under \$50,000 | 2 | 200 00 | 400 00 | |
| Building and Loan Associations, each | 24 | 75 00 | 1 800 00 | 6 200 00 |
| CLASS 7 | | | | |
| Agencies or Companies | | | | |
| Auctioneers, real estate brokers, brokers of stocks, bonds and other personal property at auction or private sale, each | 11 | 75 00 | 825 00 | |
| Street Brokers, each | 1 | 50 00 | 50 00 | |
| Brokers dealing in rice, chemicals, fertilizer materials | 7 | 25 00 | 175 00 | |
| Brokers in cotton | 3 | 50 00 | 150 00 | |
| Rent agents or collectors of rents or other claims, each | 18 | 25 00 | 450 00 | |
| Brokers or agents buying or selling futures on a margin, each | 3 | 500 00 | 1 500 00 | |

LICENSES ISSUED IN 1906—Continued

| BUSINESS | Number Taken Out | % | Amount | Total |
|--|---------------------|----------|----------|------------|
| Merchandise brokers, dealers other than cotton, rice or fertilizers, who sell only on brokerage or commission here, each broker or recognized firm of brokers not exceeding two members..... | 28 | \$ 25 00 | \$700 00 | |
| Coastwise ship brokers, each..... | 2 | 25 00 | 50 00 | \$3 900 00 |
| CLASS 8 | | | | |
| Boarding houses and hotels. Those having less than ten rooms, each..... | 4 | 10 00 | 40 00 | |
| Those having ten and less than twenty rooms..... | 1 | 30 00 | 30 00 | |
| Those having fifty and less than one hundred rooms..... | 1 | 75 00 | 75 00 | |
| Those having over one hundred rooms..... | 2 | 100 00 | 200 00 | 345 00 |
| CLASS 9 | | | | |
| Bakeries, steam, each..... | 1 | 75 00 | 75 00 | |
| Bakeries, other than steam, each..... | 22 | 25 00 | 550 00 | 625 00 |
| CLASS 10 | | | | |
| Barbers, for each chair..... | 59 | 5 00 | 295 00 | |
| Barbers, for each additional chair..... | 27 | 2 50 | 67 50 | 362 00 |
| CLASS 11 | | | | |
| Distribution of advertising matter of any kind or nature, each..... | 2 | 25 00 | 50 00 | |
| Bill posters and distributors, including the painting or printing of and tacking up advertising signs, each..... | 1 | 50 00 | 50 00 | 100 00 |
| CLASS 12 | | | | |
| Builders, master mechanics and workmen of all trades and employments not especially named elsewhere. Those employing over ten hands, each..... | 4 | 50 00 | 200 00 | |
| Those employing not over ten hands, each..... | 5 | 25 00 | 125 00 | |
| Contractors or firms of such, taking or offering to take contracts, not exceeding in the aggregate more than \$500 per annum, each..... | 33 | 5 00 | 165 00 | |
| Those taking or offering to take contracts not exceeding in the aggregate more than \$1,500 per annum, each..... | 6 | 15 00 | 90 00 | |
| Those taking or offering to take contracts not exceeding in the aggregate more than \$5,000 per annum, each..... | 1 | 25 00 | 25 00 | 605 00 |
| CLASS 13 | | | | |
| Academy of Music, Theatre or Opera House, each..... | 1 | 200 00 | 200 00 | 200 00 |

City Assessor's Report

33

LICENSES ISSUED IN 1906—Continued

| BUSINESS | Number Taken Out | " | Amount | Total |
|--|---------------------|----------|-----------|-----------|
| CLASS 14 | | | | |
| Cook Shops, each..... | 43 | \$ 10 00 | \$ 430 00 | \$ 430 00 |
| CLASS 15 | | | | |
| Ship-yards, Marine Railways or Slips..... | 1 | 50 00 | 50 00 | 50 00 |
| CLASS 16 | | | | |
| Dye-houses, each..... | 4 | 10 00 | 40 00 | 40 00 |
| CLASS 17 | | | | |
| Dealers in fresh meat sold elsewhere than in the market, each..... | 35 | 75 00 | 2 625 00 | 2 625 00 |
| CLASS 18 | | | | |
| Dealers in Upland Cotton and dealers in Rice in barrels or the equivalent in sacks. Those buying or selling less than 2,500 bales of cotton, each..... | 7 | 50 00 | 350 00 | |
| Those buying or selling less than 5,000 barrels of Rice, each..... | 1 | 50 00 | 50 00 | |
| Those buying or selling 2,500 bales of Cotton and less than 5,000 bales, each..... | 1 | 100 00 | 100 00 | |
| Those buying or selling 5,000 barrels of Rice and less than 10,000 barrels..... | 2 | 100 00 | 200 00 | |
| Those buying or selling 10,000 bales of Cotton and less than 15,000 bales..... | 1 | 300 00 | 300 00 | 1 000 00 |
| CLASS 19 | | | | |
| Dealers in Sea Island or Long Staple Cotton .. | | | | |
| Those buying or selling less than 1,000 packages, each..... | 1 | 50 00 | 50 00 | |
| Those buying or selling less than 2,500 packages, each..... | 3 | 100 00 | 300 00 | |
| Those buying or selling 2,500 packages and less than 4,000 packages..... | 1 | 200 00 | 200 00 | 550 00 |
| CLASS 20 | | | | |
| Cotton Pickeries or buyers and packers of loose cotton, each..... | 1 | 75 00 | 75 00 | 75 00 |
| CLASS 21 | | | | |
| Agencies or Companies | | | | |
| Agents or dealers in Sewing Machines..... | 2 | 40 00 | 80 00 | |
| Agents for or dealers in Bicycles..... | 4 | 25 00 | 100 00 | |
| Agency meaning resident person who represents non-resident dealers or manufacturers and not to be construed as meaning regular brokers, each..... | 2 | 25 00 | 50 00 | 230 00 |

LICENSES ISSUED IN 1906—Continued

| BUSINESS | Number Taken Out | @ | Amount | Total |
|---|---------------------|----------|-----------|-----------|
| CLASS 22 | | | | |
| Importers and dealers in Fertilizers Cotton seed, Kainit, Guano, Phosphate Rock, Marl, Lime and all other like articles used or sold as Fertilizers or which are used for manufacturing. Those selling not over 10,000 tons, each | 1 | \$200 00 | \$ 200 00 | \$ 200 00 |
| CLASS 23 | | | | |
| Dealers in books and pictures on streets and canvassers for same | 1 | 5 00 | 5 00 | |
| Dealers in Ice and Coal, from Carts or Wagons on streets, each | 1 | 10 00 | 10 00 | |
| Organ grinders or street musicians per month, each | 2 | 10 00 | 20 00 | |
| Dealers in peddling goods around the city, per week, each | 38 | 5 00 | 165 00 | |
| Dealers in poultry, fish and vegetables on the streets, per year, each | 77 | 5 00 | 385 00 | 585 00 |
| CLASS 24 | | | | |
| Livery Stables | 1 | 50 00 | 50 00 | |
| Dealers in horses, mules or cattle | 7 | 50 00 | 350 00 | |
| Stock Yards for the feeding of cattle | 2 | 50 00 | 100 00 | 500 00 |
| CLASS 25 | | | | |
| Dealers, whose stock never exceeds in value the sum of \$50, each | 227 | 5 00 | 1 135 00 | 1 135 00 |
| CLASS 26 | | | | |
| Dealers in fruits and peanuts with stand on streets, each | 1 | 20 00 | 20 00 | |
| Dealers in hides and tallow, furs and wool, each | 2 | 100 00 | 200 00 | |
| Dealers in ice or ice house, each | 1 | 150 00 | 150 00 | |
| Dealers in ice cream or ice cream saloons, each | 5 | 15 00 | 75 00 | |
| Dealers in wholesale Junk, each | 3 | 75 00 | 225 00 | |
| Dealers in soda-water, milk-shakes, etc., from founts, each | 60 | 10 00 | 600 00 | 1 270 00 |
| CLASS 27 | | | | |
| Dealers in fuel, oil, coal or coal yards, and all importers of coal (except such as imported directly by official of mechanical or manufacturing enterprises for use by such establishments) and all persons selling coal from wharves, vessels or by railroad cars whether as principal, agent, broker or otherwise, shall be deemed liable to a coal yard license, each | 3 | 100 00 | 300 00 | |

LICENSES ISSUED IN 1906—Continued

| BUSINESS | Number Taken Out | @ | Amount | Total |
|--|---------------------|----------|-----------|-----------|
| Branch offices and yards of dealers in fuel, oil or coal who have paid the \$100 license and conduct the business of branch-yards under the same firm name..... | 2 | \$ 50 00 | \$ 100 00 | \$ 400 00 |
| CLASS 28 | | | | |
| Dealers in poultry and country produce and any and every other article of trade or merchandise not specially named elsewhere in this ordinance, whose annual sales do not exceed \$2,000, each..... | 327 | 20 00 | 6 540 00 | |
| Whose annual sales are over \$2,000 and less than \$5,000, each..... | 48 | 30 00 | 1 440 00 | |
| Whose annual sales are over \$5,000 and less than \$10,000, each..... | 28 | 35 00 | 980 00 | |
| Whose annual sales are over \$10,000 and less than \$15,000, each..... | 22 | 50 00 | 1 100 00 | |
| Those whose annual sales are over \$15,000 and less than \$20,000, each..... | 16 | 60 00 | 960 00 | |
| Those whose annual sales are over \$20,000 and less than \$30,000, each..... | 8 | 75 00 | 600 00 | |
| Those whose annual sales are over \$30,000 and less than \$50,000, each..... | 20 | 100 00 | 2 000 00 | |
| Those whose annual sales exceed \$50,000 for each additional \$1,000..... | | | \$1.00 | |
| 1 @ \$110 00 1 @ 140 00 2 @ 175 00 | | | | |
| 1 @ \$120 00 2 @ 150 00 3 @ 200 00 | | | | |
| 2 @ \$125 00 2 @ 160 00 1 @ 500 00 | 15 | | 2 690 00 | 16 310 00 |
| CLASS 29 | | | | |
| Fairs, promenade concerts, parties, public balls, glass blowing, operas, minstrels, vaudeville and every other kind of public entertainments of like nature, and to be under police regulation per day or night, each..... | 181 | 5 00 | 905 00 | 905 00 |
| CLASS 30 | | | | |
| Foundries and machine shops whose gross business does not exceed \$75,000, each..... | 4 | 75 00 | 300 00 | 300 00 |
| CLASS 31 | | | | |
| Basket or crate factories (operated by power other than by hand), each..... | 1 | 50 00 | 50 00 | |
| Barrel factories by power other than hand, each..... | 1 | 75 00 | 75 00 | |
| Cigar factories employing 25 or more hands, each..... | 1 | 75 00 | 75 00 | |
| Candy factories, each..... | 8 | 15 00 | 120 00 | |
| Cotton tie factories, each..... | 1 | 10 00 | 10 00 | |

LICENSES ISSUED IN 1906—Continued

| BUSINESS | Number Taken Out | a | Amount | Total |
|--|---------------------|---------|----------|------------|
| Clothing factories, each | 3 | \$15 00 | \$ 45 00 | |
| Harness factories, each | 3 | 15 00 | 45 00 | |
| Mattress factories, each | 1 | 15 00 | 15 00 | |
| Sash and blind factories, each | 3 | 40 00 | 120 00 | |
| Soap and candle factories, each | 1 | 35 00 | 35 00 | |
| Soda-water factories and bottlers of soda- water, each | 5 | 25 00 | 125 00 | |
| Factories canning vegetables, fruits, fish or oysters, each | 2 | 75 00 | 150 00 | |
| Ice factories, each | 5 | 75 00 | 375 00 | |
| Vinegar factories, each | 1 | 15 00 | 15 00 | |
| Shuttle factories, each | 1 | 25 00 | 25 00 | |
| Metallic-goods factories, each | 1 | 15 00 | 15 00 | \$1 295 00 |
| CLASS 32 | | | | |
| Engravers and watchmakers, each | 5 | 10 00 | 50 00 | |
| Gunsmiths, locksmiths, bicycle repairers and electricians, each | 9 | 10 00 | 90 00 | |
| Plumbers and gas-fitters, each | 21 | 25 00 | 525 00 | |
| Painters or tinners, each | 8 | 10 00 | 80 00 | |
| Shoemakers, each | 11 | 5 00 | 55 00 | |
| Stencil cutters, each | 2 | 10 00 | 20 00 | |
| Upholsterers, each | 4 | 10 00 | 40 00 | |
| Artists, ambrotypists, daguerreian or photo- graphers, each | 3 | 25 00 | 75 00 | 935 00 |
| CLASS 33 | | | | |
| Intelligence office or shipping master, each ... | 1 | 25 00 | 25 00 | |
| Information or employment bureaus, each | 2 | 25 00 | 50 00 | 75 00 |
| CLASS 34 | | | | |
| Laundries, steam, each | 3 | 75 00 | 225 00 | |
| Laundries, washing and ironing houses, each .. | 10 | 37 50 | 375 00 | 600 00 |
| CLASS 35 | | | | |
| Lumber yards, lumber ponds, saw and planing mills, each | 3 | 100 00 | 300 00 | 300 00 |
| CLASS 36 | | | | |
| Lawyers, Physicians, Dentists, Chemists and professions— | | | | |
| Whose gross business does not exceed \$800, each | 42 | 10 00 | 420 00 | |
| Whose gross business does not exceed \$1,000, each | 27 | 25 00 | 675 00 | |
| Whose gross business does not exceed \$3,000, each | 12 | 50 00 | 600 00 | |
| Whose gross business does not exceed \$5,000, each | 1 | 75 00 | 75 00 | |

City Assessor's Report

37

LICENSES ISSUED IN 1906—Continued

| BUSINESS | Number Taken Out | or | Amount | Total |
|--|---------------------|----------|-----------|------------|
| Whose gross business exceeds \$5,000, each | 5 | \$100 00 | \$ 500 00 | |
| Veterinary Surgeons, each | 1 | 20 00 | 20 00 | |
| Architects, civil engineers or surveyors, each | 2 | 10 00 | 20 00 | \$2 310 00 |
| CLASS 37 | | | | |
| Marble yards, each | 3 | 20 00 | 60 00 | 60 00 |
| CLASS 38 | | | | |
| Flour mills, each | 1 | 50 00 | 50 00 | |
| Mills, planing alone, each | 1 | 60 00 | 60 00 | |
| Mills, rice doing a business of 20,000 barrels or their equivalent or under, each | 2 | 250 00 | 500 00 | 610 00 |
| CLASS 39 | | | | |
| Newspapers, daily, morning, each | 1 | 150 00 | 150 00 | |
| Newspapers, daily, afternoon, each | 1 | 75 00 | 75 00 | |
| Newspapers worked by hand, each | 1 | 25 00 | 25 00 | |
| Printing offices, job, each | 4 | 50 00 | 200 00 | |
| Printing offices, job, hand power, each | 5 | 15 00 | 75 00 | |
| Trading stamp companies or agencies, each | 2 | 150 00 | 300 00 | 825 00 |
| CLASS 40 | | | | |
| Restaurants, saloons and cafes, each | 1 | 30 00 | 30 00 | |
| Clubs, each | 19 | 100 00 | 1 900 00 | |
| Billiard or pool tables, for each table | 4 | 25 00 | 100 00 | 2 030 00 |
| CLASS 41 | | | | |
| Circuses, with or without menageries, per day, each | 1 | 500 00 | 500 00 | |
| Shooting galleries, skating-rinks, each | 1 | 50 00 | 50 00 | 550 00 |
| CLASS 42 | | | | |
| Stevedores, each | 1 | 50 00 | 50 00 | 50 00 |
| CLASS 43 | | | | |
| Tailors and merchant tailors— Those not employing over three hands, each ... | 1 | 15 00 | 15 00 | |
| Those employing more than three hands and less than 10 hands for each hand \$5.00 | 17 | 5 00 | 85 00 | |
| Tailor shops, not merchants, each | 8 | 5 00 | 40 00 | 140 00 |
| CLASS 44 | | | | |
| Undertakers and cabinet makers, whose busi- ness does not exceed \$1,000, each | 8 | 25 00 | 200 00 | |
| Those whose business does not exceed, \$2,000 .. | 1 | 50 00 | 50 00 | |
| Those whose business exceeds \$2,000, each | 1 | 100 00 | 100 00 | 350 00 |

LICENSES ISSUED IN 1906—Continued

| BUSINESS | Number Taken Out | @ | Amount | Total |
|---|---------------------|---------|----------|-------------|
| CLASS 46 | | | | |
| Warehousemen and Wharfmen who are all persons, firms or corporations receiving any articles of trade or merchandise on storage, either on wharves, wharf warehouses, building or stores in any part of the City or who have piers or wharves used for loading or shipping goods from vessels. | | | | |
| Whose gross receipts do not exceed \$3,000, each | 1 | \$50 00 | \$ 50 00 | \$ 50 00 |
| CLASS 47 | | | | |
| Wheelwrights and blacksmith shops— | | | | |
| Blacksmith or wheelwright shops, one forge, each | 15 | 10 00 | 150 00 | |
| Wheelwright and blacksmith shops, one forge, each | 2 | 15 00 | 30 00 | |
| Wheelwright and blacksmith shops, for each additional forge | 1 | 5 00 | 5 00 | |
| Coach, carriage and buggy makers and repairers | 1 | 50 00 | 50 00 | 235 00 |
| CLASS 48 | | | | |
| Wood yards (all parties having paid for wood yard licenses, and licenses for carts shall have the privilege of offering wood in the street without the addition of a huckster's license provided, however, the name of the owners of such carts be painted thereon), each | 8 | 30 00 | 240 00 | |
| Dealers in wood, other than keepers of regular wood yards who sell from a stock on hand, shall, in addition to wood cart license, pay, each | 10 | 15 00 | 150 00 | 390 00 |
| Special Licenses | | | | 1 666 50 |
| Total Classified and Special Licenses | | | | \$87 989 00 |

DANIEL L. SINKLER,
City Assessor.

Charleston, S. C., December 31st, 1906.

D

ASSESSED RETURNS FOR LICENSES TURNED OVER TO CITY TREASURER FOR YEAR 1906

| BUSINESS | Number Taken Out | @ | Amount | Total |
|---|---------------------|----------|----------|------------|
| CLASS 5 | | | | |
| Money Lenders..... | 2 | \$400 00 | \$800 00 | \$ 800 00 |
| CLASS 7 | | | | |
| Merchandise Broker..... | 1 | 25 00 | 25 00 | 25 00 |
| CLASS 10 | | | | |
| Barbers | 2 | 15 00 | 15 00 | 15 00 |
| CLASS 14 | | | | |
| Cook Shop..... | 1 | 10 00 | 10 00 | 10 00 |
| CLASS 17 | | | | |
| Green Grocer..... | 1 | 75 00 | 75 00 | 75 00 |
| CLASS 24 | | | | |
| Livery Stable..... | 1 | 50 00 | 50 00 | 50 00 |
| CLASS 25 | | | | |
| Small Dealers..... | 5 | 5 00 | 25 00 | 25 00 |
| CLASS 28 | | | | |
| Dealer whose annual sales do not exceed \$2,000 | 1 | 20 00 | 20 00 | 20 00 |
| CLASS 32 | | | | |
| Bicycle Repairers | 1 | 10 00 | 10 00 | 10 00 |
| CLASS 34 | | | | |
| Laundry, other than steam..... | 1 | 37 50 | 37 50 | 37 50 |
| CLASS 36 | | | | |
| Lawyers, etc., whose gross business does not exceed \$600, per annum, each..... | 3 | 10 00 | 30 00 | 30 00 |
| CLASS 43 | | | | |
| Tailors..... | 1 | 5 00 | 5 00 | 5 00 |
| CLASS 48 | | | | |
| Wood yards, dealers in wood, etc..... | 1 | 15 00 | 15 00 | |
| Wood yards..... | 2 | 30 00 | 60 00 | 75 00 |
| Total assessed licenses | | | | 1 177 50 |
| Penalty 20 per cent..... | | | | 235 50 |
| Total assessed licenses and penalties..... | | | | \$1 413 00 |

DANIEL L. SINKLER,
City Assessor.

Charleston, S. C., December 31st, 1906.

E

STATEMENT OF THE NUMBER OF PERMITS ISSUED FOR NEW BUILDINGS AND OLD BUILDINGS IMPROVED FOR THE YEAR 1906

| NEW BUILDINGS | | | |
|-------------------------------|------------|---------------|--------------|
| 76 Permits—Reported Cost..... | | | \$276 430 00 |
| Ward 1..... | 6 Permits | Reported Cost | 13 700 00 |
| Ward 3..... | 5 Permits | Reported Cost | 11 100 00 |
| Ward 5..... | 5 Permits | Reported Cost | 4 335 00 |
| Ward 6..... | 12 Permits | Reported Cost | 31 700 00 |
| Ward 7..... | 5 Permits | Reported Cost | 21 600 00 |
| Ward 8..... | 6 Permits | Reported Cost | 6 650 00 |
| Ward 9..... | 2 Permits | Reported Cost | 152 060 00 |
| Ward 10..... | 4 Permits | Reported Cost | 2 500 00 |
| Ward 11..... | 19 Permits | Reported Cost | 26 140 00 |
| Ward 12..... | 12 Permits | Reported Cost | 6 645 00 |
| Total..... | 76 | Reported Cost | \$276 430 00 |

CLASSIFIED AS FOLLOWS:

| | | | |
|--|------------|---------------|--------------|
| Brick Buildings, 1 Story..... | 2 Permits | Reported Cost | \$ 6 500 00 |
| Brick Buildings, 2 Story..... | 2 Permits | Reported Cost | 11 500 00 |
| Brick Buildings, (Union Station) 3 Story | 1 Permit | Reported Cost | 152 000 00 |
| Brick Buildings, 3 Story..... | 1 Permit | Reported Cost | 2 600 00 |
| Wooden Buildings, 2 Story..... | 50 Permits | Reported Cost | 96 600 00 |
| Wooden Buildings, 1 Story..... | 19 Permits | Reported Cost | 6 730 00 |
| Wooden Buildings, 3 Story..... | 1 Permit | Reported Cost | 500 00 |
| Permits 76 | | Reported Cost | \$276 430 00 |

OLD BUILDINGS IMPROVED

| | | | |
|-------------------------------|------------|---------------|-------------|
| 99 Permits—Reported Cost..... | | | \$61 335 09 |
| Ward 1..... | 7 Permits | Reported Cost | 4 300 00 |
| Ward 2..... | 5 Permits | Reported Cost | 1 805 00 |
| Ward 3..... | 13 Permits | Reported Cost | 16 945 00 |
| Ward 4..... | 6 Permits | Reported Cost | 2 875 00 |
| Ward 5..... | 11 Permits | Reported Cost | 15 190 00 |
| Ward 6..... | 4 Permits | Reported Cost | 1 325 00 |
| Ward 7..... | 5 Permits | Reported Cost | 860 00 |
| Ward 8..... | 9 Permits | Reported Cost | 4 505 00 |
| Ward 9..... | 6 Permits | Reported Cost | 1 575 00 |
| Ward 10..... | 7 Permits | Reported Cost | 2 610 00 |
| Ward 11..... | 23 Permits | Reported Cost | 8 195 00 |
| Ward 12..... | 3 Permits | Reported Cost | 1 150 00 |
| 99 Permits | | Reported Cost | \$61 335 00 |

TOTAL OF NEW BUILDINGS AND IMPROVEMENTS

| | | | |
|-----------------------------|-------------|---------------------|--------------|
| New Buildings..... | 76 Permits | Reported Cost | \$276 430 00 |
| Old Buildings Improved..... | 99 Permits | Reported Cost | 61 335 00 |
| Total..... | 175 Permits | Total Reported Cost | \$337 765 00 |

DANIEL L. SINKLER,
City Assessor.

Charleston, S. C., December 31st, 1906.

F

COMPARISONS OF ASSESSMENTS WITH SALES OF REAL ESTATE FOR
THE YEAR 1906

| Wards | Number of Pieces | Amount of Sales | Amount of Assessments | Advance Over Assessments | Per Cent. |
|------------|---------------------|--------------------|--------------------------|-----------------------------|-----------|
| Ward 1... | 20 | \$ 78 325 | \$ 40 635 | \$ 37 690 | 92.07 |
| Ward 2... | 13 | 58 825 | 31 500 | 27 325 | 86.74 |
| Ward 3... | 39 | 162 645 | 103 900 | 58 745 | 41.50 |
| Ward 4... | 32 | 84 500 | 47 400 | 37 100 | 78.28 |
| Ward 5... | 21 | 68 505 | 47 785 | 20 720 | 43.36 |
| Ward 6... | 24 | 86 900 | 51 450 | 35 350 | 68.72 |
| Ward 7... | 19 | 27 415 | 18 460 | 8 955 | 48.51 |
| Ward 8... | 21 | 36 000 | 24 180 | 11 820 | 48.89 |
| Ward 9... | 21 | 23 830 | 13 900 | 9 930 | 71.44 |
| Ward 10... | 35 | 60 070 | 33 710 | 26 360 | 78.19 |
| Ward 11... | 86 | 178 780 | 97 470 | 81 310 | 83.42 |
| Ward 12... | 54 | 41 545 | 22 740 | 18 805 | 82.69 |
| Total... | 385 | \$907 240 | \$533 130 | \$374 110 | 70.17 |

| | |
|--|-----------|
| 385 Pieces sold above Assessments | \$374 110 |
| Amount Sales | \$907 240 |
| Amount Assessments | 533 130 |
| Per cent. of Sales above Assessments..... | 70.17 |
| 29 Pieces sold below Assessments | \$6 805 |
| Amount of Assessment..... | \$40 095 |
| Amount of Sales..... | 33 290 |
| Per cent. of Assessments above Sales | 16.72 |

DANIEL L. SINKLER,
City Assessor.

Charleston, S. C., December 31st, 1906.

REPORT OF CITY SHERIFF.

Charleston, S. C., December 31st, 1906.

*To the Honorable The Mayor
and City Council, Charleston, S. C.*

Gentlemen:

I respectfully submit the following report of the business of this office for the year ending December 31st, 1906.

The small balance of tax executions for the year 1904 delayed in collection by litigation, amounting to One hundred and forty-four 06-100 dollars Tax (\$144.06), and School Tax four 95-100 dollars (\$4.95), was collected.

Executions for the delinquent tax of 1905, amounting to over five hundred, were issued to me by the City Treasurer, November 15th, 1905. The amount of this tax collected to December 31st, 1905 was included in my annual report rendered you December 31st, 1905. From January 1st, 1906, to December 31st, 1906, I have collected of the 1905 tax three thousand six hundred and eighty one 93-100 (\$3,681.93), and School Tax for the year 1905 one hundred and twenty 11-100 dollars (\$120.11), and marked "Nulla Bona" by order of the Committee of Ways and Means, of the 1905 tax, one hundred and ninety-nine 31-100 dollars, (\$199.31), and at this date only a small balance of the 1905 tax, amounting to twenty-six 55-100 (\$26.55), remains uncollected; this balance will be collected January, 1907.

Tax Executions for the delinquent tax for the year 1906 were issued to me by the City Treasurer November 15th, 1906, from this date to December 31st, 1906, I have collected and settled with the City Treasurer, including the executions marked "Nulla Bona", by order of the Committee of Ways and Means, nine thousand five hundred and twenty-nine 06-100 dollars (\$9,529.06),

and School Tax collected, and amount returned "Nulla Bona," three hundred and twenty one 18-100 dollars (\$321.18).

Penalties and costs, and State Tax collected amounted to three hundred and eighty-one 56-100 dollars (\$381.56).

Of the executions given me against license delinquents, three hundred and nine 38-100 dollars (\$309.38) was collected, and the amount of fifty dollars marked "Nulla Bona," parties having given up business and removed from City.

License executions to the amount of eight hundred and ten 00-100 dollars were referred by me to the Corporation Counsel, of which amount eight hundred dollars were executions against Money Lenders, the Court having served an injunction upon me prohibiting levy and sale.

During the year thirty-eight pieces of property were sold at public auction for delinquent taxes, and titles and possessions given purchasers for six pieces, the balance having been redeemed by owners during the six months allowed by state.

There was also collected through this office one hundred and seven 40-100 dollars (\$107.40), tax for years 1894 and 1895.

All taxes from the year 1896 to 1906 have been satisfied with the exception of the small balance of 1905 above alluded to.

Since the year 1896 the City Sheriff being empowered to sell and give titles and possession to purchasers of property sold by him for delinquent City Taxes, has been able to collect all tax executions placed in his hands.

Respectfully Submitted,

GLENN E. DAVIS,
City Sheriff.

BOARD OF PUBLIC WORKS.

Charleston, S. C., January 1, 1907.

*To the Mayor and Aldermen
of the City of Charleston, S. C.*

Gentlemen:

The Board of Public Works respectfully submits this, its Annual Report, of receipts and expenditures, and work accomplished by the Board during the year 1906, as set forth in the Report of the Superintendent of Streets, the reports of the several standing committees, the report of the Acting Superintendent of Streets is made as an appendix, and your attention is earnestly directed thereto as it sets forth the work in great detail, and their comments on same.

The Board regrets to have to announce its loss by resignation of Mr. J. B. Keckeley from the office of Superintendent of Streets, which took effect about eight months ago. He was a painstaking and conscientious officer and the Board was loath to lose his services; there being a seeming desire on the part of Council to consolidate offices, which would have the effect of making any election to supply Mr. Keckeley's place but temporary, deemed it wise to ask permission of Council to allow them to use the City Engineer as Acting Superintendent of Streets until such time as permanent legislation would definitely define the exact status of the different city officers affected by the proposed legislation, as you will remember Council granted this permission, and that very efficient officer, Mr. J. H. Dingle, has been acting Superintendent of Streets ever since, as well as conducting his other duties as City Engineer, and the Board feels it their duty to call your special attention to the painstaking and efficient work of this most zealous officer.

At the time this report is prepared, January 1st, the consolidation of offices seems about to be consummated.

In this connection the Board begs leave to call your attention to the fact that the Acting Superintendent of Streets, feeling that his position was one that was strictly temporary, and might terminate at any moment, was deterred from making many changes looking to the benefit and improvement of the department, which he intends to introduce as soon as his position is assured as being permanent, which we hope will be an accomplished fact at the first regular meeting in January.

REPORT OF COMMITTEE ON REPAIRS AND IMPROVEMENTS.

*To The Board of Public Works,
of the City of Charleston, S. C.*

Gentlemen:

Your Committee on Repairs and Improvements begs leave to submit this, their Annual Report, for your consideration:

CONTRACTS.

| | |
|---|-------------------------------|
| Portland Cement, per 100 lbs. net weight..... | 42 |
| Rosendale | 33½ |
| Lime | 43 |
| Selected Hard Summerville Bricks. | |
| Car Loads at Depot | \$7 50 |
| Less car loads, delivered in streets | 8 75 |
| Stone curbing, per foot..... | 20½ |
| laying..... | 06½ |
| Hauling, per ton..... | 50 |
| 8 in. 10 in. 12 in. 18 in. 24 in. | |
| T. C. Pipe..... | 11 70 16 90 22 10 44 20 84 50 |
| Castings, per lb..... | \$ 01½ |
| Shoeing per head per month..... | 73 |
| Relaying flagstones, per yard..... | 45 |
| Hauling | 08 |
| Laying concrete sidewalks per yard..... | 1 00 |

GENERAL REPAIRS.

BELGIAN BLOCKS AND COBBLES.

The 27 miles of this kind of roadway is now in first-class condition with a few exceptions, and arrangements are now perfected to repair depressions and ruts that now appear in a few streets.

The work is done by two gangs consisting of foreman and four men each.

The condition of the roadway between the rails of the C. C. Ry. G. & E. Co., is in fair condition, and the officials promise to make them perfect during 1907.

CEMENT GRAVEL.

The 5 miles or so of this class of roadway is completely worn away and I invite your attention to the attached estimate of the Acting Superintendent of Streets as to the cost of putting same in first-class order by utilizing what is left of road as a foundation to make a macadamized road. His estimate is \$15,700.00. This includes every street of this class in the city, except the streets covered by the route proposed by the New Charleston-Summerville Electric R. R., which seems an assured fact, as work on their line is now being actually prosecuted outside the city limits.

OFFICE OF
CITY ENGINEER.

Charleston, S. C., January 3d, 1907.

*Jas. R. Johnson, Esq.,
President Board Public Works.*

Dear Sir:

In conformity with your request I have considered the question of improving our clay-gravel roads and beg to submit the following:

The total area of such roads within the city limits is approximately 55,000 sq. yds., of which about 28,000 sq. yds., we find on streets which will be followed by the Charleston and Summerville Railway. Of the balance we find some on Columbus Street, which will be later paved with brick and a small piece on Ashmead Place where there is little traffic and is in fair condition. Deducting these streets we have about thirty-two thousand square yards to which to devote our attention.

The best method in my opinion, combining moderate first cost and good wearing qualities, will be to macadamize over the present roadway using the clay-gravel as a foundation and spreading and rolling to a final thickness of four inches, broken granite. This would require about 5,000 tons of rock and the cost would be approximately as follows:

| | |
|--|----------|
| 5,000 tons crushed rock @ \$2.00..... | \$10 000 |
| Hauling 5,000 tons rock @ 50c..... | 2 500 |
| Spreading and rolling 32,000 sq. yds. @ 10c..... | 3 200 |
| Total | \$15 700 |

Very Respectfully,

J. H. DINGLE,
Acting Superintendent of Streets.

SHELL ROAD.

This class of road is in first-class condition, in Huger Street, owing to the soft nature of the underlying material from which this street is built, (garbage), soft places are constantly showing up, and as fast as they appear they are repaired, and in the course of time all will be eliminated.

PAVEMENTS AND DRAINS.

A foreman with two gangs of bricklayers, have charge of this most important work. By referring to the attached Report of Superintendent of Streets several pages of small jobs of this work will be noticed. It is in this department that your Committee finds it so difficult to estimate the cost of its maintenance, for the breaking of drains cannot be foreseen or guarded against, and when broken must be repaired at once and therefore comes under the head of emergency work.

ASPHALT, TAR AND MACADAM.

The foregoing general repair gang is alluded to as in charge of repairs on these roads. As explained last year, repairs on asphalt roads are very expensive—owing to our not having a plant to do work of this character.

ORDINARY REPAIRS.

A mass of detailed repairs has been made. (For details see Assistant Superintendent's report in appendix.)

PERMANENT IMPROVEMENTS.

In accordance with the plan outlined last year the following new work has been done (actual details of location, cost, etc., in Acting Superintendent's report in appendix).

CURBING.

6349.8 lineal feet of new stone curb have been laid. Cost, curbing 20½c, Setting 6½c, Hauling 50c a ton. .

3018.5 lineal feet of Brick and Stone curb have been reset, this work done in connection with laying new sidewalks.

TERRA COTTA PIPES.

1556.8 feet of this class of pipe have been laid, at the request of the Board of Health, divided as follows :

1416.5 feet of 12 inch pipe.

140.3 " " 18 " "

See appendix for location.

PLANK ROADS.

No work of this kind of road has been done during the year, except repairs on a small patch on Concord Street south of Laurens. It is the intention of the Board to eliminate this class of roadway.

CONCRETE SIDEWALKS.

15210.4 sq. yds. of this very desirable kind of sidewalk have been laid at a cost of \$1.00 per sq. yd., City doing necessary preparation. Your Committee points with just pride to this excellent piece of permanent work.

FLAGSTONE SIDEWALKS.

5893.3 sq. yds. of this kind of sidewalk have been laid. Cost 45c. laying, 8c. hauling sq. yd. These flags were taken up on King Street and relaid on side streets in different parts of the City.

BRICK GATEWAYS.

499.80 sq. yds. of these were laid in 1906, the large number being accounted for as incidental to the new flag pavements. Cost 40c. per sq. yd., City furnishing brick, cement and mortar.

VITRIFIED BRICK.

One block George, from King to St. Philip was laid by City hands and with rejected brick, making a very satisfactory roadway. One block on King Street, from Hasell to Wentworth was to have been laid in November, but at the unanimous request of the business houses on that block the same was postponed until after the Christmas holidays. The work is now going on and will shortly be completed.

In conclusion your committee is glad to report that they have kept their expenditures within the amount appropriated for general repairs, \$12,000.00. This has only been done by great effort and close economy and we believe with efficiency, certainly no reasonable complaint has been neglected.

We ask that the same amount be appropriated for this year

Respectfully submitted,

(Signed) JAS. R. JOHNSON, *Chairman,*
Repairs and Improvements Committee.

REPORT OF STREET SWEEPING COMMITTEE AS TO THE
WORK ACCOMPLISHED AND REQUESTS FOR
THIS YEAR.

Charleston, S. C. January 7th, 1907.

Mr. Jas. R. Johnson,

President Board of Public Works, City.

Dear Sir:

Enclosed find the Annual Report of the Street Sweeping Department for the year 1906.

For the year 1907, the committee would recommend, to the Board, the following appropriations, which have the endorsement of the Acting Superintendent of Streets.

For the general sweeping, etc., of the streets..\$18 000 00

(This amount will be particularly necessary if the salaries of the drivers and sweepers are raised).

For the purchase of a new sweeper, 4 mules
and 2 carts..... 2 000 00

The committee would call the attention of the Board to the advisability of purchasing these mules and carts, for having a plant to care for such, at the end of the year we would have something to *show* for the money we are now spending at times, from week to week for the hire of extra mules and carts.

Hoping our recommendation will meet with the endorsement of the Board.

Yours truly,

F. S. HANCKEL, *Chairman,*
Street Sweeping Committee.

Charleston, S. C., January 3rd, 1907.

Jas. R. Johnson, Esq.,

President Board of Public Works.

Dear Sir:

I beg to hand you statement of the work done by the Street Sweeping Department during the past year as follows:

| | |
|--|-------|
| Number loads of sweepings removed from streets..... | 8238 |
| Number loads of mud removed from sand pits and gutters..... | 2038 |
| Miscellaneous | 4310 |
| Water for sprinkling..... | 2160 |
| Total..... | 16746 |
| This is an increase of 1441 loads over the previous year. | |

Schedule of street sweeping which was followed as closely as possible:

| | Times Per Week. |
|------------------------------------|-----------------|
| Alexander, Laurens to Chapel..... | 1 |
| Ann, King to Meeting..... | 1 |
| Anson, Calhoun to Market..... | 2 |
| Archdale, Queen to Beaufain..... | 1 |
| Beaufain, Ashley to King..... | 1 |
| Blake, Drake, Amherst..... | 1 |
| Broad, E. Bay to Meeting..... | 1 |
| Broad, Meeting to Rutledge..... | 1 |
| Calhoun, Meeting to Rutledge..... | 1 |
| Calhoun, Meeting to E. Bay..... | 1 |
| Cannon, St. Philip to King..... | 1 |
| Chapel, Bay to Washington..... | 1 |
| Church, Broad to Market..... | 1 |
| Cumberland, King to Wharf..... | 1 |
| East Bay, Market to Calhoun..... | 2 |
| East Bay, Market to Battery..... | 1 |
| Hasell, King to Meeting..... | 2 |
| Hasell, Meeting to E. Bay..... | 1 |
| Hayne, Meeting to Anson..... | 1 |
| Horlbeck, King to State..... | 1 |
| John, Meeting to Elizabeth..... | 1 |
| King, Sheppard to Calhoun..... | 1 |
| King, Calhoun to Broad..... | 2 |
| Lamboll, King to Meeting..... | 1 |
| Laurens, Anson to Wharf..... | 1 |
| Legare, Queen to S. Bay..... | 1 |
| Line, St. Philip to Sou. R. R..... | 1 |

| | |
|-------------------------------------|---|
| Market, N., Meeting to E. Bay | 2 |
| Market, Archdale to Meeting | 2 |
| Market, S., Meeting to E. Bay | 1 |
| Mary, King to Meeting | 1 |
| Meeting, Calhoun to Sheppard | 1 |
| Meeting, Calhoun to Broad | 2 |
| Pinckney, Meeting to E. Bay | 1 |
| Queen, Legare to Concord | 1 |
| Rutledge, Spring to Broad | 1 |
| Society, King to E. Bay | 1 |
| Spring, Meeting to Chestnut | 1 |
| State, Market to Broad | 1 |
| Tradd, E. Bay to Rutledge | 1 |
| Wentworth, Meeting to E. Bay | 1 |

The above work was performed by the regular sweeping gang which was also utilized during a portion of each week to clean crossings and sand-pits, also gratings and gutters to the macadam and cement gravel roadways, etc., and in time of stress were employed at cutting grass. As an auxiliary to this gang, bag men and hand machine sweepers were employed as follows:

| | | |
|-------------|------------------------|----------------------------------|
| Route No. 1 | bag man | Line St., Sou. Ry. to King. |
| " " | " " | King St., Line to Morris. |
| " No. 2 | " " | Morris to Calhoun. |
| " " 3 | " " | Calhoun to Market. |
| " " 4 | " " | Market to Broad. |
| " " 4 | " " | Broad, King to Meeting. |
| " " 5 | " " | Meeting, Calhoun to Market. |
| " " 6 | " " | Market to Broad. |
| " " 7 | " " | Broad, Church to E. Bay. |
| " " 7 | " " | E. Bay, Broad to Market. |
| " " 8 | Hand machine sweepers, | S. Philip, Line to Vanderhorst. |
| " " 9 | Hand machine sweepers, | St. Philip, Calhoun to Beaufain. |
| " " 10 | Hand machine sweepers, | George, Anson to St. Philip. |
| " " 11 | Hand machine sweepers, | Wentworth, Rutledge to Meeting. |
| " " 12 | Hand machine sweepers, | Columbus, Drake to Meeting. |

Also one man employed at Central Market and one man on Asphalt along the Battery.

The foregoing forces require the following approximate expenditure:

| | | |
|--|----------------------------|----------------------|
| Foreman, | 1, at \$2.50 per day | or \$15.00 per week. |
| Sweeper Driver, | 1, at 1.25 per day | or 7.50 per week. |
| Sprinkler " | 1, at 1.25 per day | or 7.50 per week. |
| Cart Drivers, | 5, at 1.00 per day ea | or 30.00 per week. |
| Hand Br. Sw'ps | 12, at 1.25 per day ea | or 90.00 per week. |
| Battery Swe'per | 1, at 1.25 per day | or 7.50 per week. |
| Market Sweeper | 1, at 1.25 per day | or 8.75 per 7 days. |
| Hand Machine Sweepers, | | |
| | Men, 5, at 1.25 per day ea | or 37.50 per week. |
| Bag Men, | 7, at 1.00 per day | or 42.00 per week. |
| Keep 11 animals (averaging) about | | |
| | 41 cents per day | or 31.57 per week, |
| Extra Sprinkler used, and carts and mules, | | |
| drivers and bag men hired during the | | |
| year, about..... | | 6.38 per week. |
| Extra mule and cart for removing sweep- | | |
| ings collected by the bag and machine | | |
| sweeping men..... | | 12.00 per week |
| Repairs to carts, harness, etc..... | | 7.50 |
| Material and labor repairing brooms to | | |
| sweepers and hand machines..... | | 8.60 |
| Hand Brooms, etc..... | | 2.50 |

\$314.30

Equal to about \$314.30 per week or \$16,343.60 per year.

Additional expenses to this department the past year have been the purchase of 2 mules for \$600.00, 2 carts \$136.00 and also hand sweepers \$324.75, for the brick roadway on Wentworth St., St. Philip, George and Columbus St., where we have instituted the system of using hand machine sweepers, instead of sweeping these streets with the horse sweeper and hand brooms.

This department has also been obliged to stand the expense of the usual "Grass Gangs" during the early spring and summer months at a total cost of about \$1,635.29.

This department owns 2 mules, but finds it necessary to hire regularly 2 additional mules to replace a like number of lame ones, and in addition to this hires regularly from the Scavenger Department 1 cart at \$2.00 per day for the removal of sweepings collected by the bag and hand sweeping machine men, and at times other extra mules and carts have to be hired. Hence we would advise the

purchasing of at least 4 mules and 2 carts for this department this year. We would also recommend the purchase of a new up-to-date horse sweeper, as the one now in use needs constant repair.

We regret to note the increase in cost the past year of running this department over the previous ones, but this is brought about by circumstances over which we have no control. The increase of amount of work necessary to be done, and price of feed, material, etc., and in one instance would ask that you note that while during 1905 we employed 11 bag men at \$1.00 per day, during 1906 we employed 7 bag men at \$1.00 per day, and 5 hand sweeping machine men at \$1.25 per day, equivalent to an increased expenditure of \$2.25 per day, or \$702.00 per annum.

During dry weather the principal streets were sprinkled from time to time but this service was limited by reason of more pressing necessary demands on our appropriation.

In conclusion this department would say that they feel satisfied that they have increased the efficiency of this branch of the street work and have kept the streets at all times as thoroughly clean as possible with the facilities at their command, but would impress upon the Board the necessity of improving and increasing the Plant of this Department, which they realize means the expenditure of more money—if they expect better and greater results in the future, which will be necessary to meet the increasing growth of the city.

Respectfully submitted,

F. S. HANCKEL, *Chairman*,
Street Sweeping Committee
Board of Public Works.

REPORT OF COMMITTEE ON GARBAGE COLLECTIONS.

Charleston, S. C., January 3, 1906.

*Jas. R. Johnson, Esq.,**President Board of Public Works.**Dear Sir:*

The work done under the Garbage Collection Committee is set forth in the attached report of Mr. T. S. McCarrel. By comparing this report with that of 1905, you will note an increase of 5,468 loads of garbage, grass, bushes, etc. This increase of course called for additional exertion and increased expenditure both of which were supplied, although at times during very hot weather, so enervating to man and beast, the resources of the department were severely taxed. The increase in amount of material moved was made up principally from dairy refuse, spoiled fruit, vegetables, tree trimmings, and from packing such as excelsior, paper, straw, etc. Dairy refuse was formerly allowed to accumulate in the dairy yards and sold as fertilizer; now, however, under the health ordinance, it is being put out with the garbage and amounts to quite an item. The quantity of spoiled fruit and vegetables, and of packing has increased in direct proportion with the increase of the City's business and has amounted to considerable during the past year. Due to increased work, in 1906, this Department averaged four mules more per day than during the previous year, and also averaged one more sick mule per day than during 1905. In addition to this the cost of feed was higher in 1906 than in 1905, oats averaging five cents per bushel more, and hay eighteen cents per hundred pounds more in 1906 than in 1905. The above items of increase foot up about \$4,500.00 per annum, while the actual increase in expenditures of 1906 over 1905 was \$2,565.39. During the year three mules reported by the Veterinary Surgeon as unfit for Scavenger service were sold, and one mule reported as incurable and unfit for any service was shot. We are at present hiring two mules in the Scavenger Department and during the summer have had to hire as many as six at one time. The Department

now owns twenty-three mules and three horses, and it would be wise to increase this number in time to have the new mules acclimated before summer. For the present year we would recommend an appropriation of \$23,000. \$20,000 for garbage removal proper, and \$3,000 for increase in wages, and would suggest:

1st. The purchase of at least six additional mules to replace a like number unfit for service.

2nd. A strict enforcement of the ordinance concerning hours, and size and character of garbage receptacle, coupled with the request that the Health Inspectors and the Police Department co-operate with the Street Department in this matter.

3rd. A strict enforcement of Sections 140 and 145, General Ordinances.

4th. A re-classification of "refuse materials."

5th. The requirement that each City Department remove its own tree trimmings and grass.

6th. The purchase of one or more lawn carts for tree trimmings, grass, etc.

7th. The purchase of from one to ten dump wagons for use on paved streets.

With strict economy we hope to procure the six mules, and the lawn and dump carts, out of the appropriation of \$20,000.

Respectfully submitted,

HENRY SCHACHTE, *Chairman,*

Committee Garbage Collection.

Col. H. Schachte,
 Chairman Garbage Collections,
 Through Mr. J. H. Dingle,
 Acting Superintendent of Streets.

Dear Sir:

I respectfully submit the following work done by the Department for the year ending December 31st, 1906:

NUMBER OF LOADS OF GARBAGE, GRASS, BUSHES, ETC.,
 HAULED MONTHLY.

| | |
|----------------|-------|
| January..... | 2870 |
| February..... | 2627 |
| March..... | 3297 |
| April..... | 3393 |
| May..... | 3809 |
| June..... | 3834 |
| July..... | 4171 |
| August..... | 4236 |
| September..... | 4045 |
| October..... | 4532 |
| November..... | 3852 |
| December..... | 3195 |
| | <hr/> |
| | 43861 |

MISCELLANEOUS WORK.

| | |
|--------------------|-------|
| Cinders..... | 88 |
| Gravel..... | 35 |
| Shells..... | 78 |
| Paper..... | 323 |
| Sawdust..... | 148 |
| Miscellaneous..... | 14 |
| | <hr/> |
| | 44547 |

WORK DONE BY SWEEPING DEPARTMENT.

| | |
|---------------------------------------|-------|
| Sweepings, Number of Loads..... | 8238 |
| Mud from Drains and Gutters..... | 2038 |
| Miscellaneous..... | 4310 |
| Work Done by Watering Department..... | 2160 |
| | <hr/> |
| | 61293 |

I cannot close this report without thanking Messrs. W. J. Bennett and M. J. Morrison for the efficient and zealous manner in which they have assisted me in carrying out this work.

Respectfully submitted,
 T. S. MCCARREL,
 Chief Bureau of Street Cleaning.

• FINANCIAL STATEMENT BOARD OF PUBLIC WORKS,
DECEMBER 31ST, 1906.

RECEIPTS AND DISBURSEMENTS.

Appropriations—

| | | |
|--|-------------|--------------|
| General Appropriation..... | \$48 000 00 | |
| Additional Appropriation..... | 7 000 00 | |
| Special—Rutledge Avenue and Huger Street | 6 300 00 | \$61 300 00 |
| Receipts from Special Improvement Tax..... | | 39 676 39 |
| Total..... | | \$100 976 39 |

Expenditures—

| | | |
|--|-------------|--------------|
| Garbage removal, net..... | \$19 622 94 | |
| Street Cleaning and Grass Gangs, net..... | 19 040 00 | |
| General Maintenance and Repairs..... | 11 711 07 | |
| General Expense..... | 2 056 43 | |
| Total operating expense..... | \$52 430 44 | |
| General improvements..... | \$40 326 41 | |
| Special improvements..... | 6 874 20 | \$47 200 61 |
| Cash Payment Account Improvements in 1905 chargeable to 1906..... | 1 345 34 | \$100 976 39 |

**WENTWORTH, ST. PHILIP AND COLUMBUS STREETS
ROADWAY ACCOUNT.**

| | |
|--|-------------|
| January 1, 1906.—Deferred payments for 1906 and 1907.... | \$25 684 92 |
| December 31, 1906.—Paid on account of same..... | 7 477 07 |
| Gross amount outstanding Dec. 31, 1906..... | \$18 207 85 |
| Note Consolidated Railway payable 1907..... | 5 782 94 |
| Amount payable out of Improvement Tax of 1907..... | \$12 424 91 |

GENERAL SETTLEMENT.

| | |
|--|---------------------|
| Board Public Works Account—Net expenditures as above..... | \$100 976 39 |
| Consolidated note due 1906 proceeds paid on account 1905 deferred payments on Wentworth, St. Philip and Columbus Streets.... | 6 131 73 |
| Receipts from repairs chargeable to private parties..... | 3 728 82 |
| | \$110 836 94 |
| City Treasurers Account—Net expenditures | |
| Board Public Works..... | \$ 98 405 21 |
| Special Rutledge Avenue, etc. appropriations | 6 300 00 |
| Consolidated note paid on account Board Public Works Notes receivable | 6 131 73 |
| | \$110 836 94 |

All of which is respectfully submitted,

SAMUEL LAPHAM, *Chairman,*
Finance Committee, Board Public Works.

Jan. 2, 1907.

REPORT OF ACTING SUPERINTENDENT OF STREETS.

Jas. R. Johnson, President.

I beg leave to tender this my Annual Report:

Having had charge of the Street Department as Acting Superintendent of Streets, since the resignation of Mr. Jas. Keckeley eight months ago, it devolves upon me to prepare for your Board a report of the operations of the Department during 1906.

Upon assuming charge I found the Department organized and in working order, and as the arrangement under which I was to act as Superintendent of Streets was only temporary and subject to termination at any moment I have refrained from making any radical changes in the Department and have devoted my efforts towards rendering as efficient as possible the existing organization.

The attached statement gives in detail the repairs and improvements completed during the year, together with a financial statement of receipts and expenditures.

The report of the Garbage Collection Committee and of the Street Cleaning Committee will set forth the work done in those branches of the Department which has been particularly heavy during 1906, and these reports together with the enclosed will complete the statement of work done. With assurances of my appreciation of the courtesies received from your Board, I have the honor to remain

Very respectfully,

J. H. DINGLE,

Acting Superintendent.

Charleston, S. C., January 5th, 1907.

Jas. R. Johnson, Esq.,

President Board Public Works.

Dear Sir:

As instructed by the Board of Public Works I have the honor to forward approximate estimates for work on streets named:

| | | | |
|---|------------|------------|-------|
| Union Station. | | C. C. Ry. | City. |
| Columbus St., Drake to Bay, brick road and curb. | \$1 500 00 | \$1 000 00 | |
| Bay St. to A. C. L. crossing..... | | 2 400 00 | |
| Bay St. from Columbus to N. End Station, granite road to W. curb end..... | 1 333 00 | 6 070 00 | |
| | \$2 833 00 | \$9 470 00 | |

Raising low streets as per report to City Council\$50 000 00

These include the following:

Water, Church to Battery.

Market North and South, East Bay to Church.

Calhoun East end.

Inspection.

Vernon.

Society, East end.

Hasell, East end

Washington, Calhoun to Society.

Wharf.

East.

Judith, Corner Alexander.

Aiken, Columbus North.

America, Cooper North.

Nassau, Cooper North.

Hanover, Cooper North.

Cooper, Nassau to America.

Duncan, Corner Pitt.

Morris, Coming to Smith.

President, Line to Bee.

Lucas, Doughty to Mill.

Palmetto, Lucas to Ashley.

Calhoun, Rutledge to Lucas.

Gadsden, Calhoun to Beaufain.

Beaufain, Smith to Gadsden.

Wentworth, Ashley to Gadsden.

Bull, east of Gadsden.

Ashley, Beaufain to Tradd.

Rutledge, Beaufain to Traid.

Trapman, Queen to Brail.

Trumbo.

Cromwell.

| | |
|--|------------|
| Council. | |
| Greenhill. | |
| Limehouse. | |
| Tradd, Greenhill West. | |
| Gibbes. | |
| Legare, South Bay to Gibbes. | |
| Bogard, Ashley West. | |
| Fludd. | |
| Pine. | |
| Rosemont. | |
| Kennedy. | |
| Line, West end. | |
| Chinquopin and Spring. | |
| Vanderhorst, Thomas to Rutledge. | |
| Morris St., King to Rutledge. Raising roadway and sidewalks, resetting curb, Macadamizing roadway and resetting flags..... | \$9 500 00 |
| Calhoun, Rutledge to Lucas. Raising roadway and sidewalks, resetting curb, Macadamizing roadway and resetting flags..... | 6 000 00 |
| Vanderhorst, Coming to Rutledge. Raising roadway and sidewalks, resetting curb, Macadamizing roadway and resetting flags..... | 2 500 00 |
| Gibbes St., South side. Raising sidewalk, resetting curb and concreting sidewalk..... | 460 00 |
| Market St., North and South. Filling roadway and sidewalks, resetting curb, repaving and resetting flags..... | 6 500 00 |
| South side George St., concrete sidewalk..... | 775 00 |
| Rutledge, Broad to Tradd. Raising roadway, setting new curb..... | 1 400 00 |
| Rutledge, Beaufain to Broad. Raising roadway and sidewalks, resetting curb, resetting blocks and cobbles and resetting flagging: City..... | 1 800 00 |
| Charleston Consolidated Railway..... | 1 500 00 |
| Trumbo St. Filling road and sidewalks and resetting curb.. | 550 00 |
| Ashley Avenue, Doughty to Calhoun. Filling road and sidewalks, re-macadamizing road, resetting curb and resetting flags..... | 3 100 00 |
| St. Philip, East side, Wentworth to Liberty. Concrete sidewalk..... | 275 00 |
| Calhoun, West Point Gate to West end, including Fourth St. Filling and spreading shell..... | 2 500 00 |
| Romney, King to Meeting. Filling and spreading shell, Using chain gang labor..... | 750 00 |

The above figures are necessarily approximate, considering the short time for preparation, but they will give a fair idea of the cost of work at points mentioned.

Respectfully submitted,

J. H. DINGLE,
Acting Superintendent Streets.

EXPENDITURES.

| | |
|-------------------------------------|-------------|
| Garbage Removed, General | \$ 3 501 69 |
| " " Forage | 5 908 56 |
| " " Repairs | 910 80 |
| " " Labor | 12 078 75 |
| Street Cleaning | 16 773 98 |
| General Repairs | 3 575 41 |
| Sidewalks Brick, Repairs | 748 49 |
| " Flagstone " | 540 38 |
| Drains Brick, " | 465 77 |
| " Pipe, " | 608 41 |
| Roadways, Blocks and Cobbles | 4 283 30 |
| " Cement Gravel | 1 556 68 |
| " Macadam | 154 40 |
| Sand and Gravel | 649 55 |
| Curb and Crossings, Wood | 111 01 |
| " " " Stone | 75 51 |
| Filling Streets and Sidewalks | 1 111 90 |
| Brick Account | 353 76 |
| Lumber " | 281 54 |
| Lime and Cement | 192 50 |
| Expense account | 1 908 64 |
| Meeting St., Shell Road | 440 04 |
| New Sidewalks | 8 860 30 |
| Concrete Sidewalk, King St. | 14 516 89 |
| Vitrified Brick Account | 10 822 69 |
| Raising Rutledge Ave | 4 404 59 |
| Patching Tar Macadam Roads | 312 67 |
| Opening Huger St. | 1 169 78 |
| New Steam Roller | 1 595 48 |
| Brick Road, George St | 930 00 |
| " " King St | 16 75 |
| New Stone Curbing | 2 375 05 |
| Macadam Road, Bogard St | 617 78 |
| New T. C. Pipe Drains | 1 402 82 |
| Bills Payable | 7 477 07 |

\$110 836 94

RECEIPTS.

| | |
|---|-------------|
| Appropriations, Garbage Removal..... | \$15 000 00 |
| " Street Cleaning..... | 17 500 00 |
| " General Repairs..... | 12 000 00 |
| " Contingent Fund..... | 9 500 00 |
| " Steam Roller..... | 1 600 00 |
| " Opening Huger St..... | 1 200 00 |
| " Raising Rutledge Ave..... | 3 500 00 |
| From 2½ Mill Tax..... | 39 676 39 |
| " C. C. Ry. Repairs to Streets..... | 853 99 |
| " Plumbers " " "..... | 771 78 |
| " Postal Tel. Co. " " "..... | 15 50 |
| " H. Oliver " " "..... | 2 75 |
| " G. Aimar " to Drain..... | 3 70 |
| " So. Ry. Co. " Streets..... | 15 50 |
| " A. J. Riley " " "..... | 94 92 |
| " Cha's'n. Lt. & Water Co. Repairs to Sts.. | 434 24 |
| " T. B. Anderson, Repairs to Drain..... | 4 64 |
| " Miss R. Hart, Repairs to Drain..... | 4 25 |
| " Mrs. Callahan, Repairs to Drain..... | 5 40 |
| " J. M. Rivers, Cement Gravel..... | 7 50 |
| " W. K. McDowell " "..... | 7 50 |
| " So. Bell Tel. & Teleg'ph. Co., Repairs to Streets..... | 24 09 |
| " Sewerage Department, repairs to Sts... | 42 68 |
| " W. U. Tel. Co., Repairs to Sts..... | 2 25 |
| " A. R. Thomlinson, Repairs to Drain.... | 6 75 |
| " Freundchaftsbund, Repairs to Drain.... | 5 75 |
| " C. C. Ry., Mule and Water Cart..... | 35 00 |
| " Sale 4 Mules..... | 196 65 |
| " " 100 Old Sacks..... | 4 00 |
| " Park Board, Oats..... | 92 40 |
| " Amount Transferred from Engineer.... | 1 000 00 |
| " C. C. Ry. Note..... | 6 131 73 |
| " Tidal Drain, Repairs to Sts..... | 11 25 |
| " City Electrician " " "..... | 765 60 |
| " Sale 200 lds. Manure..... | 60 00 |
| " C. C. Ry., Raising Rutledge Ave..... | 260 73 |

\$110 836 94

**PERMANENT IMPROVEMENTS COMPLETED DURING THE
YEAR WERE AS FOLLOWS:**

FLAGSTONE SIDEWALKS.

| | sq. yds. |
|--|----------|
| S. S. Tradd, Church to Meeting..... | 246 5 |
| N. S. " Meeting to King..... | 222 7 |
| W. S. New St..... | 457 8 |
| N. S. Queen, Meeting to Church..... | 318 6 |
| E. S. St. Philip, Beaufain to Wentworth..... | 202 5 |
| S. S. Clifford, King to Archdale..... | 393 8 |
| N. S. Wentworth, Rutledge to Smith..... | 331 8 |
| W. S. Smith, Calhoun to Vanderhorst..... | 389 8 |
| S. S. Bull, Rutledge to Ashley..... | 371 8 |
| S. S. Calhoun, Wall St. eastward..... | 90 5 |
| E. S. E. Bay, front No. 144..... | 7 6 |
| W. S. " " cor. Queen..... | 6 0 |
| E. S. " " front No. 150..... | 60 8 |
| E. S. " " cor. Gillon..... | 121 4 |
| W. S. " Laurens to Society..... | 222 2 |
| E. S. Alexander, Calhoun to Chapel..... | 3 5 |
| S. S. Bennett, Rutledge to Ashley..... | 279 1 |
| S. S. Vanderhorst, Coming to Pitt..... | 287 2 |
| S. S. Calhoun, E. Bay to Washington..... | 202 4 |
| S. S. Chapel, No. 27..... | 74 5 |
| N. S. Calhoun, Alexander eastward..... | 57 2 |
| W. S. Alexander, front No. 19..... | 8 5 |
| W. S. " " No. 23..... | 6 6 |
| E. S. " Calhoun to Charlotte..... | 460 4 |
| E. S. " Charlotte to Chapel..... | 332 0 |
| W. S. E. Bay, Hasell to Wentworth..... | 168 1 |
| S. S. Line, Meeting to Railroad..... | 186 5 |
| N. S. Tradd, W. of Rutledge..... | 103 6 |
| S. S. Atlantic, Church to E. Bay..... | 278 9 |

Above laid with Flagstones removed from King St.
Contract Prices. Laying 45c. Hauling 8c. per sq. yd.

5 893 3

CONCRETE SIDEWALKS.

| | sq. yds. |
|--|----------|
| B. S. King, Broad to Line..... | 12 802 5 |
| E. S. E. Bay, Battery to Commercial Wharf..... | 390 9 |
| N. S. Beaufain, Rutledge to Coming..... | 931 6 |
| S. S. Cannon, Rutledge to Ashley..... | 344 8 |
| W. S. Rutledge, Spring to Line..... | 265 7 |
| W. S. St. Philip, front No. 97..... | 114 9 |
| S. S. Broad, Logan to Legare..... | 360 0 |

Contract Price. Laying, \$1.00 per sq. yd. City
to do necessary grading.

15 210 04

BRICK GATEWAYS.

| | sq. yds. |
|---|----------|
| S. S. Tradd, bet. Meeting and Church 2..... | 10 44 |
| N. S. Tradd " " " King 5..... | 19 46 |
| W. S. New " Broad and Tradd 14..... | 69 25 |
| N. S. Queen " Meeting and Church 3..... | 18 2 |
| E. S. St. Philip bet. Beaufain and Wentworth 3..... | 23 1 |
| S. S. Clifford " King and Archdale 1..... | 30 1 |
| N. S. Wentworth bet. Rutledge and Smith 4..... | 32 0 |
| W. S. Smith bet. Calhoun and Vanderhorst 10..... | 58 2 |
| S. S. Bull bet. Rutledge and Ashley 1..... | 8 2 |
| W. S. E. Bay bet. Hasell and Wentworth 4..... | 23 6 |
| W. S. E. " " Laurens and Society 4..... | 28 3 |
| E. S. Alexander bet. Calhoun and Chapel 15..... | 127 2 |
| S. S. Bennett bet. Rutledge and Ashley 5..... | 34 3 |
| S. S. Vanderhorst bet. Coming and Pitt 1..... | 4 0 |
| S. S. Calhoun bet. E. Bay and Washington 4..... | 36 1 |

495 36

Contract prices. Laying, 40c. per sq. yd. City furnishing Bricks, Cement and Mortar.

STONE CURB.

| | Lin'l Feet |
|---|------------|
| E. S. King bet. Broad and Queen..... | 492 1 |
| W. S. " " " " " "..... | 491 2 |
| S. S. Tradd bet. Church and Meeting..... | 474 1 |
| N. S. " " Meeting and King..... | 475 6 |
| B. S. Sires Alley bet. Spring and Bogard..... | 929 8 |
| B. S. Bogard bet. Ashley and Rutledge..... | 786 1 |
| W. S. Smith bet. Calhoun and Vanderhorst..... | 613 1 |
| W. S. Nassau bet. Columbus and Line..... | 432 3 |
| N. S. Blake bet. Drake and Bay..... | 309 5 |
| E. S. Alexander bet. Calhoun and Charlotte..... | 177 0 |
| W. S. Rutledge bet. Line and Sumter..... | 1 169 0 |

6 349 8

Ccst Curbing, 20½c. Setting, 6½c per ft. Hauling, 50c. per ton.

BRICK AND STONE CURB RESET.

| | Lin'l Ft. |
|--|-----------|
| S. S. Clifford bet. King and Archdale..... | 461 3 |
| S. S. Bull bet. Rutledge and Ashley..... | 435 5 |
| E. S. Alexander bet. Charlotte and Chapel..... | 437 5 |
| E. S. East Bay, front No. 150..... | 61 0 |
| Bricks. E. S. Alexander bet. Charlotte and Chapel... | 17 4 |
| E. S. E. Bay, Corner Gillon | 119 0 |
| W. S. " " bet. Hasell and Wentworth..... | 323 7 |
| W. S. " " " Laurens and Society..... | 324 5 |
| W. S. " " " " " " | 36 9 |
| S. S. Bennett " Rutledge and Ashley..... | 450 0 |
| S. S. Vanderhorst bet. Coming and Pitt..... | 315 4 |
| S. S. Calhoun bet. Wall eastward..... | 36 3 |

3 018 5

Above work was done in connection with laying of sidewalks.

MISCELLANEOUS WORK.

Opening Huger Street.

This street has been opened and put in good condition for vehicles, but more shell will be placed on it during the coming year.

Vitrified Brick Road, George St., from King to St. Philip.

This work was done with the rejected bricks of last year and by the City Hands.

Macadam Road, Bogard St.

This has not yet been completed on account of the impossibility of securing the Crushed Rock, but we now have several cars on the way and the road will be finished at an early date.

NEW STEAM ROLLER.

Has been purchased with the special appropriation made for the purpose and is giving great satisfaction.

RAISING RUTLEDGE AVENUE.

Rutledge Ave., between Bull and Calhoun, and Calhoun, between Rutledge and Smith, has been raised sufficiently high that no inconvenience has been experienced from the high tides we have had since work has been completed.

PIPE DRAINS LAID.

| | 12 in. | 8 in. |
|-----------------------------------|----------------|--------------|
| Wharf St..... | 676 0 | 79 3 |
| Second St., Meeting westward..... | 544 5 | 61 0 |
| Simons to Romney..... | 196 0 | |
| | <u>1 416 5</u> | <u>140 3</u> |

CONTRACTS MADE.

| | |
|---|--------|
| Portland Cement per 100 lbs. net weight..... | \$0 42 |
| Rosendale " " " " " | 33½ |
| Lime " " " " " | 43 |
| Selected Hard Summerville Bricks. Car Loads at Depot..... | 7 50 |
| Less Car Loads delivered in streets..... | 8 75 |
| Stone Curbing, per foot..... | 20½ |
| " " Laying, per foot..... | 6½ |
| " " Hauling, per ton..... | 50 |
| 8 in. 10 in. 12 in. 18 in. 24 in. | |
| T. C. Pipe, 11 70 16 90 22 10 44 20 84 50 | |
| Castings, per lb..... | \$0 1½ |
| Shoeing, per head per month..... | 73 |
| Relaying Flagstones, per yd..... | 45 |
| Hauling " " " " " | 8 |
| Laying Concrete Sidewalks, per yd..... | 1 00 |

Attached is a statement of numerous small repairs. (See Appendix).

Respectfully submitted,

J. H. DINGLE,

Acting Superintendent of Streets.

COMMENTS ON THE FOREGOING REPORTS OF REGULAR
COMMITTEE AND OF ACTING SUPERINTENDENT
OF STREETS.

REPAIRS AND IMPROVEMENTS.

Your Board, in commenting on the Report of this Committee, begs leave to call your attention to—first, the excellent work of laying cement sidewalks on King street, both sides, from Broad to Line, and the incidental additional laying of many blocks of flag sidewalk in various parts of the city on side streets, made possible by reclaiming and redressing those taken up on King street. Your Board was able to put 45 per cent. more new pavements down by this method than if the old plan had been followed. Huger street has been practically completed and presents a fine connection between King and Meeting, where heretofore, from Line to Romney street, almost a mile, no connection existed.

We feel that the committee is to be commended on its keeping the cost on repairs within its allowance without effecting efficiency.

STREET SWEEPING DEPARTMENT.

Your Board, in commenting on this department, regrets that there appears an increase in cost of maintenance for reasons which are set forth in detail in their report. In a general way this was occasioned by increase in cost of feed and other material used, but more particularly in response to a request by the Board for more regularity in sweeping paved streets, as well as keeping the gutters of dirt streets leveled, and by a sincere desire to keep down the grass, which for seven months of the year is constantly with us, and adds much to the ragged appearance of the streets.

Your Board finds itself on two horns of a dilemma—on the one side general cleanliness and an up-to-date appearance, requiring *all* grass to be cut; on the other hand the cost of this forms a never-ending source of argument as to how much should be expended in this direction; to keep *all* grass off the streets would cost probably \$10,000,

while to take the worst off during the summer months costs about \$2,500; it is proposed this year to begin earlier, with a smaller number of men to cut regularly and oftener, thereby hoping to keep ahead of the worst of the growth.

This department requests to be allowed the purchase of extra mules, wagons, carts, sweepers, etc. All of which we approve.

GARBAGE COLLECTING DEPARTMENT.

Your Board, in commenting on the work, etc., of this department, ask that you read the same over very carefully, and their reasons of additional expenditure; particularly would we call your attention to the great increase in the material hauled. We do not know of any better pulse to indicate the increase in population than the record of increase in garbage collected.

This department is sorely and oft times unnecessarily taxed by the indifference of our citizens in not complying with rules as to separation of materials, and if the practice of burning light material, tree trimmings, etc., were indulged in more regularly, quite 20 per cent. of the force could be done away with. Another abuse of privilege, extra tax on the department, and crying shame on those who indulge in it, is the practice of putting enormous quantities of paper, excelsior, straw, and like material, used for packing purposes, in the regular garbage receptacles; these, when in small quantities, should be put in bags, securely tied, and separate from kitchen refuse, and when in large quantities should be burned or carted to the dump by the individual.

The indulgence to our citizens by this department has been much abused, and is the direct cause of the increase of cost, and comes of course from the taxpayer. During the coming year it is proposed to enforce this rule more rigidly.

Finally, your Board endorses all recommendations made by them, and particularly call your attention to their request that the citizens co-operate more generally in complying with the rules as to furnishing proper receptacles for the reception of various kinds of refuse as recommended.

We earnestly appeal to the civic pride of the citizen in this respect.

REPORT OF FINANCE COMMITTEE.

This report is so complete in itself that it requires no elucidation at our hands; the figures are very interesting, and taken in connection with the financial statement of the Acting Superintendent of Streets, which gives receipts and expenditures in detail, forms a complete story of results.

REPORT OF ACTING SUPERINTENDENT OF STREETS.

This most efficient and painstaking officer, Mr. J. H. Dingle, was called upon by our Board to act as Superintendent of Streets temporarily, upon the resignation of Mr. J. B. Keckelely, about eight months ago, which action of your Board was confirmed by your honorable body; occupying as he did a temporary position that might have been terminated at any time, his position was not a bed of roses, and his conduct of affairs makes your Board feel that their selection was a wise one, and trust that the effect of bills now pending before your honorable body will have the effect of giving your Board the use of this most valuable and painstaking officer, and at the same time that you will not be unmindful of the increased responsibilities and duties placed upon him, and in your wise judgement see that he is sufficiently remunerated.

If he is by the above mentioned legislation placed at the head of our Department of Public Works, we feel satisfied that we can promise greater economy as well as efficiency in the future.

His report is a very intelligent and exhaustive one, and is well worthy of your careful consideration.

IMPROVEMENTS FOR THE COMING YEAR.

On the next page you will find a list of the improvements needed, that reached us by petition, observation, personal requests, changed conditions, etc. They are arranged in order as they appear to your Board to be of the greatest importance, omitting sidewalks, except incident to raising street. You will also find an approximate cost as prepared by the City Engineer's office.

| | |
|--|-------------|
| 1. Union Station, vitrified brick and belgian blocks..... | \$ 9 470 00 |
| 2. Cement gravel roads, exclusive of route of new Charleston and Summerville R. R. Co..... | 1 570 00 |
| 3. Romney St. Shell, Meeting to King..... | 750 00 |
| 4. Morris St., King to St. Philip..... | 9 500 00 |
| 5. Calhoun, Rutledge to Lucas, raising roadway and sidewalk..... | 6 000 00 |
| 6. Vanderhorst, Coming to Rutledge, raising, macadamizing roadway and resetting flags..... | 2 500 00 |
| 7. Rutledge, Beaufain to Broad, raising roadway and sidewalk, resetting curb, resetting belgian blocks, cobbles and flags, C. C. Ry., share, \$1,800.00, City..... | 1 500 00 |
| 8. Market St., north and south sides, raising re-filling, resetting stones and flags..... | 6 500 00 |
| 9. Rutledge, Broad to Tradd, raising roadway, setting new curb..... | 1 400 00 |
| 10. Trumbo Ct., filling road and sidewalk and resetting curb..... | 550 00 |
| 11. Ashley Ave., Doughty to Calhoun, filling road and sidewalks, macadamizing road, resetting curb and flags..... | 3 100 00 |
| 12. Raising low streets, as per report to City Council, as per list Acting Superintendent's report, 44 streets named..... | \$50 000 00 |

In looking over above list you will find \$92,840.00 worth of work is needed, and your board after careful scrutiny, which is necessary when about \$100,000.00 worth of *necessary* work is listed and from \$25,000.00 to \$40,000.00 is provided according to circumstances, from which must be deducted \$12,000.00, fourth instalment due on original vitrified brick contract, your committee would ask that 2½ mills be appropriated for present improvements, to be expended practically as per above list in order of precedence, so far as it may go, after deducting amount set aside for each ward, under the arrangement arrived at each year between his Honor the Mayor and each respective Ward Alderman.

If any of the above items are specially desired by Council, the Board would ask special instructions and appropriations to cover the same.

CONCLUSION.

Your board would ask the co-operation of the citizens at large and the Council in particular to help us all that lies in their power to make this department a financial and efficient success. Success is bound to follow co-operation.

Respectfully submitted,

JAS. R. JOHNSON,
President.

APPENDIX.

MISCELLANEOUS WORK.

The following work of the character of repairs was done during the year.

BRICK SIDEWALKS.

Gibbes, Corner Legare. Gateway Wentworth, N. E. Corner Glebe. Gateway south side Spring No. 97. Gateway No. 48 S. Battery. East side King, north of John. South side Calhoun, west of King. West side King, north of Cannon. No. 25 New. S. E. Corner Judith and Elizabeth. Archdale, near Magazine. N. W. Corner of Ashley and Spring. Gateway north side Bull No. 18. North side Broad, West of Mazyck. Gateway No. 6 Meeting. Gateway 338 East Bay. Gateway north side Montague No. 6. Gateway north side Bee No. 16. Gateway No. 159 Rutledge. Curb Market, west of King. West side East Bay No. 53. Market between King and Archdale. Gateway No. 153 Market. West side East Bay, north of Tradd. Gateway No. 33 King. West Side East Bay, No. 55. King Street No. 46. No. 7 Legare Street. Corner Broad and New. Gateway No 42 Vanderhorst. No. 24 King Street. Gateway N. E. Corner Wentworth and King. Gateway east side Anson, south of Calhoun. Gateway N. W. Corner Rutledge and Cannon. Gateway Pitt, south of Calhoun. Gateway north side Bull No. 24. Gateway west side Tradd No. 135. Gateway No. 16 Montague. No. 62 Church Street. Gateway west side Glebe, south of George. Drake, Corner of Blake. Gateway No 11 Tradd. S. W. Corner Calhoun and St. Philip. Gateway No. 70 Church. South side Line No. 147. West side East Bay No. 57. Gateway No. 21 New. West side East Bay, between Laurens and Society. Gateway east side Smith, north of Queen. North side Cannon, between Ashley and Rutledge. Gateway south side Tradd No. 129. Curb south side Chapel, north of Elizabeth. S. W. Corner Clifford and King. Curb west side Elizabeth, between Charlotte and John. Gateway north side Mary, east of Elizabeth. Gateway south side Chapel No. 35. East side King between Tradd and Price's Alley. Curb west side Elizabeth, between Charlotte and John. No. 160 Tradd. Gateways at Nos. 13, 15 and 26 New Street. Gateway east side Ashley, north of Doughty. East Side State No. 8. Gateway east side New No. 38. Gateway west side Rutledge No. 178. Gateway east side Orange No. 4. Gateway north side Tradd No. 100. East side Rutledge No. 156. Gateway east side Rutledge No. 106. Gateway S. Battery No. 39. Gateway east side St. Philip Street No. 66. Orange No. 6. East side New No. 6. North side Henrietta, near Elizabeth Street. Gateway east side King No. 58. South side Tradd No. 27. Gateway north side Mary, East of Elizabeth. Gateway No. 145 Wentworth. Gateway No 55. Elizabeth.

Gateway No. 69 Charlotte. Corner State and Queen. Gateways (four) from 112 to 118 Queen. S. W. Corner State and Queen. Gateway on east side Ashley No. 112. North side Horlbeck Alley. Gateway No. 83 King. North side of Calhoun No. 172. Gateway Corner Ashley and Beaufain Streets. Curb East Bay Corner of Laurens. Gateway George, east of King Street. East side of King south of Tradd. Gateway east side of Meeting, north of Queen. Gateway north side Market No. 26. Gateway No. 126 Tradd. Gateway No. 50 Elizabeth. Gateway No. 359 Meeting. North side of Calhoun, east of Ogier. Three Gateways north side of Church, south of Broad. Corner Calhoun and Ogier. Corner Legare and Tradd. North side Tradd, east of Rutledge. King south of Tradd. Gateways south Hasell, between Meeting and King. North side Tradd, east of Rutledge. Gateway No. 86 Society. Gateway No. 82 Rutledge. Gateway No. 70 Pitt. Gateway No. 44 Vanderhorst. Gateway No. 9 New. Gateway Pitt Street. Society between Meeting and King. Gateway No. 39 Society. Rutledge Corner Vanderhorst. State, between Cumberland and Queen. South side Market between Meeting and Church. Calhoun west of King. S. E. Corner Market and State. Laurens between Middle and wall. North side Tradd No. 114. Gateway on Meeting, south of Mary. Laurens between Anson and East Bay. Gateways Nos. 106 and 112 Coming. Tradd near Legare. Gateway Ladson and Meeting. Gateway St. Philip and Morris. Gateway Wharf, between Laurens and Calhoun.

FLAGSTONE SIDEWALKS.

Pinckney, north of Church. West side Meeting north of Horlbeck Alley. S. E. Corner Meeting and Mary. West side Meeting No. 361. King south of Warren. King north of Ladson. N. W. Corner Ashley and Spring. North side Meeting between East Bay and Anson. South side Broad west of Church. West side Meeting, north of Hasell. West side Anson, Corner Market. East side Mazyck, between Beaufain and Magazine. East side King, south of Broad. South side Market, between Meeting and King. West side Mazyck, between Beaufain and Magazine. South side Queen, between Meeting and King. West side Meeting, north of Queen. West side Rutledge, No. 117. West side Montague, Nos. 6 and 8. North side Broad No. 22. N. W. Corner College and Green. N. W. Corner Amherst and America. Corner Meeting and John. N. W. Corner Cannon and King. East side King, north of Market. No. 9 East Battery. West side King, south of Tradd. North side Queen, west of Trapmann. East side King, at Young Men's Christian Association. West side King, south of Broad. Wentworth, between Meeting and King. Anson, South of Calhoun. South side Market, No. 119. North side Calhoun, No. 98. East side King, No. 27. East side King No. 164. West side Anson, south of Hasell. North side Wentworth, No. 66. West side Legare, No. 21. Nos. 105 and 108 Church. Queen, west of State. West side of Anson, No. 27. Corner Calhoun

and Ashley. No. 223 East Bay. No. 365 Meeting. No. 13 Chapel. South side Vendue Range. East side Rutledge, No. 82. North side Market, No. 14. West side King, No. 79. South side George, No. 33. South side Spring, between Ashley and President. S. W. Corner Meeting and Tradd. No. 104 King and No. 19 King. South side Queen, west of Legare. East side Church No. 34. West side East Bay, north of Queen. North side Calhoun, No. 202. East side Rutledge, No. 194. North side Broad, No. 108. North side of Tradd, No. 154. West side of Meeting, No. 101. West side Meeting opposite Henrietta. West side King, No. 84. North side Tradd No. 6. West side King No. 43. West side East Bay No. 121. Corner Columbus and Hanover. West side King No. 39. Broad No. 20. West side of Meeting No. 135. Broad between Meeting and Church. Meeting, S. E. Corner of George. West side of Elizabeth Street No. 53. No. 25 Anson. N. W. Corner of Mary and Nassau. East Bay, North of Broad. South side Hasell, between Meeting and King. Corner Meeting and Wolfe. No. 75 Anson. East Bay, south of Vendue Range. No. 60 Broad. Corner Market and Concord. West side Meeting No. 357. North side Market No. 25. East side East Bay No. 210. West side East Bay No. 211. East Meeting, south of Columbus. Tradd, No. 114. Corner St. Philip and Morris. Corner Amherst and America. Society near Meeting.

BLOCK AND COBBLE ROADS.

Water Street. Meeting near Hudson. Tradd, opposite Logan. King between George and Calhoun. Chapel, at Depot. Meeting, north of John. Corner King and George. King between George and Liberty. Reid from Wolfe northward. Society, west of Meeting. King, between Liberty and Wentworth. King, between Society and Wentworth. Meeting, north and south of Spring. Corner Meeting and Market. Corner Church and Market. Beaufain, between King and St. Philip. Archdale, between Beaufain and Market. Queen, between Meeting and King. Meeting, south of Columbus. Meeting north of Columbus. Rutledge, between Wentworth and Beaufain. Corner Concord and Laurens. Wentworth, between Anson and East Bay. Legare, between Tradd and Broad. King, near Burns Lane. Legare, between Tradd and Broad. Amherst near Drake. Calhoun, west of St. Philip. Meeting, near Hudson. Meeting near Reid. Broad, between Trapman and Rutledge. East Bay, near Atlantic. Society, near King. King, between George and Calhoun. Market, near King. King, between Society and Wentworth. King, near Wentworth. Hasell, Corner Meeting. Hasell, Corner Market. Meeting, north of Amherst. King, between Hasell and Market. Broad, between Meeting and King. Rutledge, between Doughty and Vanderhorst. Broad, between King and Trapman. Meeting south of Mary. Chapel at Depot. East Bay and Elliott. King, near George. Meeting, between Burns Lane and Calhoun. Queen, between King and Meeting. Meeting, south of Mary. Meet-

ing, south of Pinckney. Tradd, between Logan and Legare. Corner Spring and Ashley. Rutledge, opposite Oliver Court. Amherst and Hanover. King, between Broad and Tradd. Queen, between Market and King. Middle Atlantic Wharf. Church, between Market and King. Washington, between Calhoun and Chapel. Beresford Street. Meeting, south of Market. Corner Spring and Norman. Corner Rutledge and Doughty. Corner Church and St. Michaels Alley. Church, between Tradd and St. Michaels Alley. Meeting, between Market and Broad. State, near Broad. East Bay, near Inspection. Vendue Range. Line, near Meeting. State, south of Market. Anson, North of Market. Alexander, between Calhoun and Laurens. Market, between King and Meeting, Rutledge, between Wentworth and Montague. Corner line and St. Philip. Anson, south of Pinckney. King, opposite Cannon. Corner Society and Meeting. Anson, south of Society. Corner Meeting and Wentworth. King, between Broad and Horlbeck Alley. State, South of Cumberland. Meeting, near Hasell. Chapel and Elizabeth. Tradd and Legare. Line, between King and Meeting. Meeting, south of George. King, near Prices Alley. Meeting, south of Calhoun. Meeting, between Line and Columbus. Horlbeck Alley. Washington, near Calhoun. Market, east of Meeting. Chapel, near Alexander. Market, east of East Bay. Woolfe, near Meeting. East Bay, near Broad. Spring, near Meeting. Meeting, near Water. Hasell, east of Meeting. Calhoun, east of Meeting, Hasell, near Meeting. Broad and East Bay. Tradd and Legare. King and Burns Lane. Tradd, near King. Meeting, near George. Meeting, near Society. Rutledge, near Montague. Washington, near Charlotte. Calhoun and East Bay. Society and Meeting. Market, between Meeting and Church. Laurens, between Anson and Wall. Meeting, corner Tradd. Church, near Broad. Tradd, between Meeting and King. Corner King and Mary. Corner Meeting and Spring. Chapel, near Elizabeth. Spring, near Rutledge. King, near Tradd. Spring and King. Tradd, between Meeting and Church. Spring, West of King. Gateway, Meeting near Wentworth. East Bay, Corner Unity Alley. Lodge Alley. Spring near King. Society, between Meeting and Anson. Gateway south side Beaufain, west of Ashley. Rutledge, north of Calhoun. Meeting, south of Chalmers. Church, near St. Michaels Alley. Woolfe, near King. Calhoun, east and west of Ogier. King, between Tradd and Prices Alley. King, between Tradd and Broad. Calhoun, west of Smith. King, between Archdale and Beaufain. King, between Liberty and George. Rutledge, north of Calhoun. Gateway, John Street. Line, between King and Meeting. Hayne, between Meeting and Church. Woolfe, between King and Meeting. King, Corner George. King, between George and Calhoun. King, between Calhoun and Vanderhorst. Water Street. King, opposite Beaufain. King between George and Society. King, between John and Ann. King, between Calhoun and Vanderhorst. King, between John and Fudson. Laurens Street. Queen Street. Meeting, from

Broad to Battery, for underground wire. King, between Ann and Mary. Queen and Meeting Streets. King between Reid and Mary. Magazine Street. Corner Legare and Tradd. King, near Broad. Hayne, between Meeting and Church. Tradd, west of King. Chapel, near Elizabeth. King, north of Morris. Broad, near New. Lamboll Street, for underground wire. King, between Woolfe and Reid. East Bay, between Hasell and Wentworth. Tradd, for underground wire. King, Vanderhorst and Warren. East Bay, between Society and Laurens, King, near John. Market, Corner East Bay. Two Gateways on Hudson Street. Gateway No. 35 Calhoun. Meeting, between John and Shepard. King, between Radcliffe and Morris. King, between Morris and Cannon.

CEMENT GRAVEL ROADS.

Considerable necessary repairs were made on the following Gravel Roads.

Calhoun, Queen, Cannon, Chinquepin, Coming, Line, Rutledge, Ladson, Church, Liberty, Orange and Morris.

MACADAM ROADS.

Some repairs were made on the following Macadam Roads:

Archdale, Ashley, Charlotte, St. Philip, north of Calhoun. Vanderhorst, America, Aiken, Marsh, Reid, Pitt, Alexander, New, Lamboll.

DRAINS.

Following Brick and Terra Cotta Drains were cleaned or repaired.

Calhoun, Corner Washington. Lamboll, between King and Meeting. Hasell, east of Meeting. Grating, Smith and Vanderhorst. Pitt. Bogard, and Chapel Streets. Vanderhorst and Smith Streets. Radcliffe, corner of Smith. Vanderhorst, east of St. Philip. Man Hole Market, Corner Church. Smith, west of Radcliffe. Legare, north and south of Broad. Stench Trap, Corner Legare and Lamboll. King, north of Burns Lane. Stench Trap, N. W. Corner of Anson and Pinckney. Chalmers Street. King, south of Market. North side Vanderhorst east of Coming. No. 284 King. Stench Trap, Corner Ashley and Barnett. Grating, Corner Anson and Market. King, south of Broad. Queen, east of Meeting. Meeting, north of Society, East Bay, south of Calhoun. Grating, east side of Meeting, north of Wentworth. Society, east of Meeting. Man Hole, Corner Magazine and Franklin. Grating, Corner Princess and Archdale. Market, Corner Meeting. Market, Corner King. Anson, north of Market. Beaufain, west of Pitt. Queen, west of Legare. Corner Montague and Ashley. Corner Smith and Radcliffe. Corner Wentworth and East Bay. Corner of Hasell and Meeting. Smith, south of Warren. Stench Trap No. 29 Hanover. No. 26 Chalmers. Grating, Corner of Queen and Meeting. Grating Society, between Meeting and Anson. Chapel, opposite Bay St. Anson, north of Hasell. Anson, south of

George. Hasell, east of E. Bay. Church, Corner of Chalmers. Queen, east of Franklin. Columbus Street. Beaufain, west of Wilson. America, north of Amherst. Wentworth, west of Anson. Grating, Tradd, east of Meeting. Wentworth, between Meeting and Rutledge, at three places. Diagonal, north side of Queen, opposite Trapman. Rutledge, Corner Queen. Hasell, east side E. Bay. Rutledge, North of Cannon. Wentworth, between Coming and Glebe. George, between Meeting and King. Market, Corner Archdale. Smith, north of Radcliffe. Wentworth, Corner Smith. King, below Broad. Queen, east of Meeting. Man Hole Washington, north of Calhoun. Society, between Anson and E. Bay. Smith, between Beaufain and Queen. Anson, north of Society. Market, east and west of Meeting. Hasell, west of E. Bay. Man Hole, west side E. Bay, north of Society. Anson, south of Laurens. Cedar Court. Diagonal, south side Tradd. No. 125 King, Corner Mary. Concord, Corner Laurens. 12 inch pipe on Elizabeth, north of John, and in Green Street. Diagonal Morris and Smith. Eight inch pipe S. E. Corner of St. Philip. Stench Trap north side Bee, between Ashley and President. Tiedeman Court. Yard drain No 310 Meeting. Judith Street. Meeting above Line. Chapel Street. Eight inch drain McIntosh Street. Eight inch diagonal S. W. Corner of King. Eight inch diagonal, President, S. W. Corner Cannon. S. E. Corner Columbus and Hanover. Eight inch Montague. Stench Trap N. E. Corner George and St. Philip. Diagonal Hasell, east of E. Bay. Diagonal north side Market, east of East Bay. Ashley, near Calhoun. Eight inch east side Coming, south of Calhoun. Four inch S. W. Corner Nassau and Line. Aiken Street. West side Legare, south of Tradd. Line and Rose Lane. No. 15 Chapel Street. Eight inch, Meeting, south of Columbus. Six inch, Line, at City stables. Vernon and Wharf. Queen and Trapman. Alexander, north of Charlotte, corner of Meeting. East side Drake south of Columbus. East side King, South of Columbus. Vernon and Marsh. Stench Trap, west of Tradd. Corner Sumter and Ashley. Inlet, Corner Smith and Wentworth. Lateral Larnes Court, Corner Spring. Lateral Ashley, near Calhoun. Market between Spring and Columbus.

The following Curbs and Crossings were laid or repaired:

CURB AND CROSSINGS, WOOD.

Crossings Bee and President. Curb South Street, between Hanover and Nassau. Curb Cleveland and Maveric. Curb Larnes Court. Crossing Calhoun and Wall. Crossing Drake and Amherst.

CURB AND CROSSINGS, STONE.

Crossing Vanderhorst and Smith. Crossing Radcliffe and Coming. Crossing King and Shepard. Crossing Archdale and Beaufain. Curb Archdale and St. Philip. Curb south side John, west of Elizabeth. Crossing Hasell and Meeting.

FILLING STREETS AND WALKS.

Considerable filling was placed in the following streets and sidewalks :

Elizabeth. Meeting above Line. Broad. Smith near Beaufain. Rutledge, south of Broad. Inspection. Smith, between Beaufain and Queen. Tradd. West end of Rutledge. Coming. Rogers Alley. North Calhoun. East Elizabeth. Mazyck. Bull. Gadsden. Smith, near Montague. Fish Basin. Pitt. Laurens Court. St. Philip. Alexander. Logan. Percy. America. Ash. Henrietta. Foot of Tradd. West end of Wentworth. Beaufain. West end of Ashley. St. Philip, north of Line. Warren. Columbus. Siars. Ashley. Council. Chapel by Depot. Limehouse. Greenhill. Green. Radcliffe. Smith.

SHELL ROADS.

Oyster shells were placed on the Meeting Street Shell Road at the cost of \$440.04, placing this important road in fine condition.

TARRED MACADAM ROADS.

The sum of \$312.67 was expended in placing a top dressing of tar and crushed rock on some of the Macadam Roads, thereby greatly improving their appearance and condition.

DEAD ANIMALS MOVED.

The following dead animals were moved beyond the city limits and disposed of during the year:

| | |
|--------------|-----|
| Horses | 186 |
| Cows | 63 |
| Calves | 29 |
| Sheep | 11 |
| Hogs | 5 |
| Total | 294 |

Very respectfully,

J. H. DINGLE.
Acting Superintendent of Streets.

REPORT OF CORPORATION COUNSEL

Charleston, S. C. December 31, 1906.

*To the Honorable The Mayor
and Aldermen of the City of Charleston, S. C.*

Gentlemen:

I have the honor to submit my report as Corporation Counsel for the year ending December 31, 1906.

At various times throughout the past year, I have been consulted by the Mayor and by members of the Board of Aldermen, and by the Heads of the various Departments of the City and have submitted sixty-five written opinions on matters relating to the affairs of the City.

LITIGATION.

The following matters have been in litigation and have had my attention for the past year:

Sophia F. S. Marion vs. City Council of Charleston.

A motion was made in this case before his Honor, Judge R. O. Purdy, at Moncks Corner, in January, to Change the Venue and to substitute Mrs. Helen S. M. Fishburne as Plaintiff in place of Mrs. Sophia F. S. Marion, deceased. Both of these motions were resisted by me in behalf of the City, and a decision rendered in favor of the City. At the June term of the Court, the motion to substitute was renewed, and Mrs. Fishburne having complied with the Rule as announced by the Supreme Court in the case of Marion vs. City Council the substitution was allowed by Judge Aldrich. The case was heard on its merits at the November term of the Court before Judge Purdy and a jury. The trial consumed three days. At the trial, plaintiff's attorney stated in open Court that he withdrew that portion of

the case which called for the cancellation of the deed. The case was fully argued and the jury brought in a verdict of twenty-two hundred and fifty dollars against the City. Under the testimony the verdict in my opinion was not excessive. Neither side appealed and this litigation was finally settled by satisfaction of the judgment.

City Council vs Clark Construction Co.

This was a claim by the City Hospital for remuneration of expenses of a laborer sent to the Hospital by the Clark Construction Company, and this matter was finally settled by compromise.

*City Council vs. New York Continental Jewel
Filtration Company.*

Two suits were instituted by the City, one for water furnished and the other for earth removed. The first suit was settled by payment of four hundred and seventy-five and 82-100 dollars, and the other suit was settled by the payment of one thousand dollars.

A. G. Rolf vs. City Council of Charleston.

This suit was instituted in 1905 for damages for personal injuries; was settled by the payment of the sum of one hundred and seventy-five dollars in March.

State vs. J. W. Johnson.

In this case, the defendant was convicted in the Police Court for violation of an ordinance forbidding the firing of fire arms within the City limits. He appealed to the Sessions Court, and an Order was passed by Judge Townsend reversing the sentence of the Police Court, and declaring the ordinance unconstitutional. The City appealed to the Supreme Court, and the case was fully argued by me before the Supreme Court at its last session. A decision has not as yet been rendered by the Supreme Court.

Matthew D. Edwards vs City Council of Charleston.

This was a claim for injuries received from defective pavement on Market Street. Settled by compromise for fifty dollars.

Worrell Manufacturing Co., vs. City Council of Charleston for goods Ordered by Health Department.

This matter was compromised at fifty cents on the dollar.

Proceedings were brought during the year against Confederate Veterans doing business without a license, and the cases were made dependant upon the decision of the Supreme Court, which finally declared the Exemption Act unconstitutional.

Throughout the year, I have personally conducted prosecutions for violations of the Health Ordinances in the Police Court whenever requested. These prosecutions usually resulted in convictions.

Titles Examined

Hard Alley.

Property on the North side of Vanderhorst Street, purchased from Mrs. Catherine Harvey.

Property on North side Vanderhorst Street, purchased from J. H. Deveraux, et. al.

Contracts.

Throughout the year, the following contracts and agreements have been prepared in duplicate:

Contract and Bond of T. H. Reynolds, paving sidewalks on King Street with cement paving.

Contract James Begley, removing pavements and laying flag stones.

Contract Wm. F. Bowe, Paving King Street between Wentworth and Hasell Streets with vitrified brick.

Agreement Grant Wilkins as to laying temporary track.

Bond of George J. Philips for horse shoeing.
Contract James Begley for laying terra cotta pipe and stone curbing.

At various times during the year, I have prepared at the request of the Mayor or of Members of the Board of Aldermen, ordinances, and reports.

Respectfully submitted,

GEORGE H. MOFFETT,

Corporation Counsel.

REPORT OF CHIEF OF POLICE.

Central Station, Office Chief of Police,
Charleston, S. C., January 7th, 1907.

*To the Honorable The Mayor
and City Council of Charleston, S. C.*

Gentlemen:

I respectfully submit, herewith, my annual report of the Police Department for the year ending December 31st, 1906, showing the work performed during the year.

STRENGTH OF THE FORCE

With the aid and co-operation of the commissioned officers the discipline of the force has been maintained, and the force kept at its full strength, viz:

| | |
|--------------------------|-----------------------------------|
| One Chief | Three Detectives. |
| Three Lieutenants. | Eighty-five Privates. |
| Two Orderly Sergeants. | Four Special Dispensary Privates. |
| Eight Line Sergeants. | Four Gate Sentinels. |
| One Chief of Detectives. | Two Daymen. |
| One City Electrician. | Five Drivers. |

HEALTH OF THE DEPARTMENT.

The health of the department has been normally good, and free from epidemics of any character.

It is my painful duty, however, to announce two deaths, as follows:

Driver Thomas Miller, died 6.30 o'clock a. m., January 19th, 1906, at his residence, No. 16 Clifford street.

Private John L. Kennedy, died 10.30 o'clock p. m., February 10th, 1906, at his residence, No. 39 South street.

Both of whom were good and reliable officers.

VACANCIES AND APPOINTMENTS.

There have been many vacancies during the past year, caused by deaths, resignations and discharges, and such vacancies have been filled by careful appointments of men physically and morally up to the standard of a policeman.

| | |
|----------------------------------|--------------|
| Discharged for cause..... | 3 Privates. |
| Resigned without charges..... | 28 Privates. |
| Resigned without charges..... | 1 Gateman. |
| Resigned without charges..... | 1 Driver. |
| Resigned under charges..... | 5 Privates. |
| Retired for disability..... | 1 Sergeant. |
| Vacancy caused by promotion..... | 1 Private. |
| Vacancy caused by death..... | 1 Private. |
| Vacancy caused by death..... | 1 Driver. |
| Total..... | 42 |

APPOINTMENTS.

| | |
|---|-------------|
| Sergeants..... | 1 |
| Privates..... | 37 |
| Drivers..... | 2 |
| Vacancy unfilled up to Dec. 31st, 1906..... | 1 (Private) |
| Vacancy unfilled up to Dec. 31st, 1906..... | 1 (Gateman) |
| Total..... | 42 |

**STATEMENT OF CHARGES PREFERRED AGAINST MEMBERS OF THE
FORCE, THE DISPOSITION OF CHARGES, ETC.**

| CHARGES. | DISPOSITION. | | | | | |
|--|--------------|------------|----------|-----------|------------|------------|
| | Excused | Fined | Resigned | Suspended | Discharged | Total |
| Absent from roll call .....16 Privates | 4 | 12 | | | | 16 |
| Absent without leave.....10 Privates | 4 | 4 | 2 | | | 10 |
| Absent without leave.....1 Gateman | | 1 | | | | 1 |
| Absent without leave.....1 Driver | | 1 | | | | 1 |
| Asleep while on duty.....3 Privates | | 2 | | | 1 | 3 |
| Being off post.....31 Privates | 8 | 23 | | | | 31 |
| Conduct unbecoming an officer.....15 Privates | 6 | 8 | | 1 | | 15 |
| Continuous absence from duty.....2 Privates | | | 1 | | 1 | 2 |
| Disrespect.....2 Privates | | 2 | | | | 2 |
| Failing to pull boxes on time.....33 Privates | 12 | 21 | | | | 33 |
| Failing to furnish physician's certificate.....7 Privates | 3 | 4 | | | | 7 |
| Failing to attend court with prisoners.....4 Privates | 2 | 2 | | | | 4 |
| Illegal use of pistols.....2 Privates | 2 | | | | | 2 |
| Intoxication.....3 Privates | | | 2 | | 1 | 3 |
| Insubordination.....2 Privates | 1 | 1 | | | | 2 |
| Leaving post before being properly relieved.....7 Privates | 1 | 16 | | | | 17 |
| Leaving city without permission.....1 Private | 1 | | | | | 1 |
| Loitering and conversing while on duty.....1 Sergeant | 1 | | | | | 1 |
| Loitering and conversing while on duty.....13 Privates | 4 | 9 | | | | 13 |
| Neglect of duty.....21 Privates | 7 | 14 | | | | 21 |
| Neglect of duty.....1 Driver | | 1 | | | | 1 |
| Sitting down while on duty.....4 Privates | | 4 | | | | 4 |
| Smoking while on duty.....2 Privates | | 2 | | | | 2 |
| Tardy in reporting relief.....3 Privates | 1 | 2 | | | | 3 |
| Tardy in attending court with prisoners.....2 Privates | 2 | | | | | 2 |
| Unnecessary use of club.....2 Privates | 2 | | | | | 2 |
| Total.....199 | 61 | 129 | 5 | 1 | 3 | 199 |

EXECUTION OF THE VAGRANT LAW

The Vagrant Law has been executed with unusual vigor, as the continuous strength of the chain gang, and the number of arrests for the year 1906, as compared with that of 1905, will show:

| | |
|---|-----|
| Arrests made by the Department for year 1906..... | 537 |
| Arrests made by the Department for year 1905..... | 314 |

| | |
|------------------------------------|-----|
| Increase in number of arrests..... | 223 |
|------------------------------------|-----|

The diminished number of idlers and country negroes on the streets, is also a striking evidence of the effective work done in enforcing the ordinance bearing on disorderly persons.

EXECUTION OF THE DISPENSARY LAW

This Department has endeavored to carry out the Dispensary Law, and I give below the number of warrants taken out; also number of raids and amount of liquor seized.

REPORT OF RAIDING SQUAD

From January 1st, to December 31st, 1906.

| | |
|---|-----|
| Raids made with warrants..... | 125 |
| Raids made on ground floors without warrants..... | 507 |

| | |
|----------------------------|-----|
| Total number of raids..... | 632 |
|----------------------------|-----|

AMOUNT OF CONTRABAND LIQUOR SEIZED.

| | |
|------------------------------|-----|
| Cases of liquor siezed | 3 |
| Bottles of beer seized..... | 310 |

DISPOSITION OF CONTRABAND LIQUOR.

| | |
|--|-------------------|
| Shipped to Columbia, S. C..... | 3 cases whiskey. |
| Emptied in sewer at station house..... | 175 bottles beer. |
| Turned over to Dispenser J. C. O'Brien | 135 bottles beer. |

DETECTIVE DEPARTMENT.

The Detective Department under the direction of Chief Detective James Miller, has done good service, as the number of criminals sent to the Court of General Sessions, and the amount of property recovered will show.

| | |
|---|-------------------|
| Total valuation of property recovered during year 1906..... | \$6 642 26 |
| Total valuation of property recovered during year 1905..... | 5 520 55 |
| Increased valuation of property recovered | <u>\$1 121 71</u> |

POLICE SIGNAL AND TELEPHONE SERVICE.

This Department has been efficiently and capably managed by City Electrician I'on Simons during the past year, as his report to Mayor Rhett will show.

| | |
|---|-------------|
| Calls sent in by policemen | 88 010 |
| Prisoners brought in by wagons | 2565 |
| Prisoners brought in by policemen | 1069 |
| Reported cases..... | <u>744</u> |
| Total arrests for year..... | 4378 |
| Arrests for year 1906..... | 4378 |
| Arrests for year 1905..... | <u>3965</u> |
| Increase in number arrests..... | 413 |

| | Times. | Miles. |
|--|-------------|-------------|
| Alarms responded to by wagons..... | 1828 | 3656 |
| Wagons sent to jail with prisoners..... | 294 | 588 |
| Wagons sent to magistrates with prisoners... | 141 | 282 |
| Wagons sent to hospitals with prisoners..... | 368 | 736 |
| Wagons sent with Serg'ts and Squads to fires | 77 | 154 |
| Wagons sent on special calls..... | <u>4497</u> | <u>8994</u> |
| Total number of calls and mileage | 7205 | 14410 |

FINANCIAL REPORT OF DEPARTMENT FOR YEAR 1906.

| | |
|--|-------------|
| Amount of fines imposed at Recorder's Court for 1906..... | \$42 906 50 |
| Amount of fines imposed at Recorder's Court for 1905..... | 41 836 76 |
| Increase of fines imposed for year 1906..... | \$1 069 74 |
| Amount of fines paid at Recorder's Court for 1906..... | \$30 776 65 |
| Valuation of property recovered during the year 1906 | \$6 534 15 |
| Cash recovered during the year 1906..... | 108 11 |
| Total amount of property recovered..... | \$6 642 26 |

DISPOSITION OF CASH RECOVERED.

| | |
|------------------------------------|----------------|
| Returned to owners..... | \$ 86 91 |
| Deposited with City Treasurer..... | 21 20 |
| | <hr/> \$108 11 |

TOTAL AMOUNT DEPOSITED WITH CITY TREASURER FOR YEAR 1906.

| | |
|--|-------------------|
| Fines From Recorder's Court..... | \$30 776 65 |
| Sale of Hats, Belts and Clubs..... | 62 50 |
| Sale of unclaimed property..... | 9 00 |
| Sale of one uniform..... | 14 00 |
| Sale of 482 empty grain sacks..... | 19 28 |
| Sale of manure..... | 2 80 |
| Cash recovered..... | 21 20 |
| Collected for expenses on horse, cow and goat..... | 5 25 |
| | <hr/> \$30 910 68 |

POLICE RELIEF AND PENSION FUND FOR YEAR 1906.

| | |
|----------------|------------------|
| January..... | \$ 190 24 |
| February..... | 120 89 |
| March..... | 118 48 |
| April..... | 162 19 |
| May..... | 171 90 |
| June..... | 236 92 |
| July..... | 146 35 |
| August..... | 202 94 |
| September..... | 175 15 |
| October..... | 144 57 |
| November..... | 131 00 |
| December..... | 81 68 |
| | <hr/> \$1 877 31 |

**CONDENSED EXPENSES OF THE POLICE DEPARTMENT FROM JANUARY
1ST, TO DECEMBER 31ST, 1906.**

| | |
|---|--------------------|
| Appropriation for the year 1906..... | \$88 500 00 |
| Pay rolls..... | \$78 271 93 |
| Petty cash..... | 300 00 |
| Salary three Special Detectives..... | 1 778 47 |
| Forage and shoeing of horses..... | 2 178 78 |
| G. and E. Lights, power on Battery..... | 847 51 |
| Coal and bread..... | 385 26 |
| Rubber Coats..... | 123 75 |
| Overcoats..... | 578 13 |
| Stationery, Books, Belts and Clubs..... | 337 81 |
| Line and Signal Supplies..... | 1 004 24 |
| Purchase in Exchange for Horses..... | 200 00 |
| Insurance, Repairs to Wagons, etc..... | 286 00 |
| Salary Veterinary Surgeon..... | 300 00 |
| Blankets and Mattresses..... | 153 00 |
| Repairs to Building and Fixtures..... | 99 70 |
| Miscellaneous Bills..... | 665 11 |
| Oil, Lamps, Wicks, Waste, etc..... | 224 55 |
| Twelve new S. & W. Pistols..... | 129 60 |
| Expense after criminals..... | 100 00 |
| Telephones..... | 50 15 |
| Total..... | \$88 013 99 |
| Condensed expenses for year 1906..... | \$88 013 99 |
| Balance turned into City Treasury..... | 486 01 |
| | <hr/> |
| | \$88 500 00 |

REMARKS.

I cannot close this report without attesting my unqualified and grateful appreciation of the manner in which Recorder Theo. D. Jervy continues to aid this Department.

By his conservative rulings and judicious decisions, he has been an impregnable safeguard between the Police Court and the higher Court of Appeal.

All of which is respectfully submitted

| | |
|---|--|
| <p>Official, CHAS. L. SHEPPARD, Orderly Sergeant.</p> | <p>W. A. BOYLE, Chief of Police.</p> |
|---|--|

STATEMENT SHOWING NUMBER OF PERSONS ARRESTED DURING THE YEAR AND CAUSE OF THEIR ARREST.

| OFFENCES. | Whites. | | Colored. | | Total Arrests. |
|--|---------|----------|----------|----------|----------------|
| | Males. | Females. | Males. | Females. | |
| Assault..... | 15 | ... | 57 | 19 | 91 |
| Assault, aggravated..... | 7 | ... | 46 | 14 | 67 |
| Assault on Police..... | 4 | ... | 8 | 2 | 14 |
| Allowing chimneys to blaze..... | 1 | ... | 7 | 10 | 18 |
| Allowing dog to run at large and bite..... | 1 | ... | 1 | ... | 2 |
| Applied for lodgings..... | 45 | ... | 7 | ... | 52 |
| Accompanying parades..... | ... | ... | 12 | ... | 12 |
| Accidentally killed..... | 3 | ... | 6 | 3 | 12 |
| Abduction..... | 1 | ... | ... | ... | 1 |
| Breach of peace..... | 36 | 4 | 75 | 62 | 177 |
| Burglary..... | 1 | ... | 3 | ... | 4 |
| Burglary and larceny..... | ... | ... | 11 | 1 | 12 |
| Carrying concealed weapons..... | 11 | ... | 72 | 2 | 85 |
| Cruelty to animals..... | 4 | ... | 13 | 17 | 34 |
| Car breaking..... | ... | ... | 3 | ... | 3 |
| Car breaking and larceny..... | 1 | ... | 1 | ... | 2 |
| Careless riding..... | ... | ... | 3 | ... | 3 |
| Careless driving..... | ... | ... | 3 | ... | 3 |
| Disorderly conduct..... | 94 | 13 | 274 | 143 | 524 |
| Disorderly persons..... | 36 | 4 | 343 | 154 | 537 |
| Drunk..... | 55 | 2 | 81 | 10 | 148 |
| Drunk and disorderly..... | 141 | 25 | 249 | 67 | 482 |
| Detained as witnesses..... | 2 | 1 | 16 | 12 | 31 |
| Died suddenly..... | 3 | 2 | 12 | 7 | 24 |
| Desertion..... | 2 | ... | 1 | ... | 3 |
| Exposure of person..... | 3 | ... | 14 | 27 | 44 |
| Escaped convicts..... | ... | ... | 5 | ... | 5 |
| Escaped from Old Folks Home..... | ... | ... | 2 | ... | 2 |
| Found sick..... | 58 | 8 | 81 | 20 | 167 |
| Found injured..... | 22 | ... | 32 | 6 | 60 |
| Found wounded..... | 16 | ... | 79 | 20 | 115 |
| Found drowned..... | 4 | ... | 8 | ... | 12 |
| Found dead..... | ... | 1 | 11 | 3 | 15 |
| Firing pistol..... | 4 | ... | 8 | ... | 12 |
| Firing rifle..... | 3 | ... | ... | ... | 3 |
| Firing gun..... | 1 | ... | 1 | ... | 2 |
| Firing crackers on streets..... | 2 | 1 | 11 | ... | 14 |
| Fast driving..... | ... | ... | 4 | ... | 4 |
| Fast riding..... | ... | ... | 1 | ... | 1 |
| Gambling..... | 2 | ... | 125 | ... | 127 |
| Highway robbery..... | 2 | ... | 4 | ... | 6 |
| Housebreaking..... | ... | ... | 4 | 2 | 6 |
| Housebreaking, attempted..... | 1 | ... | ... | 1 | 2 |
| Housebreaking and larceny..... | 2 | ... | 12 | ... | 14 |

STATEMENT SHOWING NUMBER OF PERSONS ARRESTED DURING THE
YEAR AND CAUSE OF THEIR ARREST—Continued.

| OFFENCES. | Whites. | | Colored. | | Total Arrests. |
|--|---------|----------|----------|----------|----------------|
| | Males. | Females. | Males. | Females. | |
| Homicide..... | 2 | ... | 7 | ... | 9 |
| Handling contraband liquor..... | ... | ... | 2 | ... | 2 |
| Insane..... | 5 | ... | 7 | 8 | 20 |
| Interfering with an officer..... | ... | ... | 2 | 1 | 3 |
| Impersonating an officer..... | ... | ... | 1 | ... | 1 |
| Jumping on cars while in motion..... | ... | ... | 3 | ... | 3 |
| Keeping gambling houses..... | 105 | ... | 1 | ... | 106 |
| Keeping disorderly houses..... | 1 | 3 | ... | ... | 4 |
| Keeping store open on Sunday..... | 1 | ... | ... | ... | 1 |
| Larceny, petty..... | 12 | 2 | 75 | 33 | 122 |
| Larceny, grand..... | 5 | 2 | 22 | 15 | 44 |
| Larceny from the field..... | ... | ... | 1 | ... | 1 |
| Larceny from the person..... | ... | ... | 3 | 4 | 7 |
| Lodged on warrant..... | 11 | ... | 32 | 6 | 49 |
| Lodged for safe keeping..... | 86 | 2 | 10 | 1 | 99 |
| Lodged on telegram..... | 1 | ... | 1 | ... | 2 |
| Malicious mischief..... | ... | ... | 7 | ... | 7 |
| Obstructing sidewalks..... | 4 | 1 | 4 | ... | 9 |
| Obstructing street crossings..... | 1 | ... | ... | ... | 1 |
| Obstructing an officer..... | ... | ... | 1 | ... | 1 |
| Rape..... | 1 | ... | 1 | ... | 2 |
| Rape, attempted..... | ... | ... | 1 | ... | 1 |
| Running a gambling machine..... | 1 | ... | ... | ... | 1 |
| Running vehicles without license..... | 86 | ... | 27 | 3 | 116 |
| Riding bicycles on sidewalk..... | 1 | ... | 5 | ... | 6 |
| Riding bicycles without light..... | 4 | ... | 3 | ... | 7 |
| Rescued from drowning..... | 1 | 1 | 2 | ... | 4 |
| Riot..... | ... | ... | 4 | ... | 4 |
| Riot, inciting..... | 1 | ... | ... | ... | 1 |
| Suicide..... | 1 | ... | 1 | ... | 2 |
| Suicide, attempted..... | ... | 4 | ... | 5 | 9 |
| Selling lottery tickets..... | 11 | ... | 73 | ... | 84 |
| Selling vegetables without license..... | ... | ... | 4 | ... | 4 |
| Trespass..... | 3 | ... | 11 | 1 | 15 |
| Violations license ordinances..... | 8 | ... | 13 | ... | 21 |
| Violations dispensary ordinances..... | 234 | 39 | 9 | ... | 572 |
| Violations garbage ordinances..... | 2 | ... | 21 | 41 | 64 |
| Violations milk ordinances..... | 2 | 1 | 1 | ... | 4 |
| Violations night soil ordinances..... | ... | ... | 1 | ... | 1 |
| Violations drain ordinances..... | 3 | 1 | ... | ... | 4 |
| Violations cistern ordinances..... | 1 | ... | ... | ... | 1 |
| Violations orders Board of Health..... | 4 | 1 | 1 | ... | 6 |
| Violations ordinance as to stamped measures..... | ... | ... | 3 | ... | 3 |
| Wife beating..... | ... | ... | 3 | ... | 3 |

SENTENCES.

| | Whites. | | Colored. | | Total. |
|--|---------|----------|----------|----------|--------|
| | Males. | Females. | Males. | Females. | |
| Bail forfeited..... | 733 | 49 | 263 | 42 | 1087 |
| Continued, not tried..... | 8 | ..... | 2 | 8 | 18 |
| Dismissed..... | 158 | 23 | 412 | 136 | 729 |
| Dismissed, no charges preferred..... | 122 | 2 | 20 | 2 | 146 |
| Dismissed, no prosecutors appearing..... | 9 | 1 | 27 | 4 | 41 |
| Dismissed, charges withdrawn..... | 7 | ..... | 7 | 1 | 15 |
| Dismissed, licenses produced..... | 86 | ..... | 31 | 3 | 120 |
| Delivered to warrant..... | 9 | ..... | 31 | 18 | 58 |
| Delivered to officers..... | 8 | ..... | 9 | ..... | 17 |
| Delivered to parents..... | 1 | 1 | 1 | ..... | 3 |
| Fined, no imprisonment..... | 2 | ..... | 4 | 4 | 10 |
| Referred to Coroner..... | 20 | 3 | 52 | 23 | 98 |
| Referred to Magistrates..... | 22 | 3 | 147 | 47 | 219 |
| Referred to Chief Fire Department..... | ..... | ..... | ..... | 2 | 2 |
| Referred to City Assessor..... | 1 | ..... | ..... | ..... | 1 |
| Referred to U. S. Commissioners..... | 5 | ..... | 2 | ..... | 7 |
| Referred to Jenkins' Reformatory..... | ..... | ..... | 10 | ..... | 10 |
| Referred to Jenkins' Orphanage..... | ..... | ..... | 3 | 2 | 5 |
| Sent to Jail..... | 77 | 24 | 124 | 359 | 584 |
| Sent to chain gang..... | 99 | ..... | 697 | ..... | 796 |
| Sent to Hospital..... | 89 | 11 | 206 | 65 | 371 |
| Sent to Old Folks Home..... | ..... | ..... | 2 | 1 | 3 |
| Sent Home..... | 15 | 1 | 18 | 4 | 38 |
| | 1471 | 118 | 2068 | 721 | 4378 |

FINES IMPOSED AND PAID.

| | Amount of Fines Imposed at Police Court. | Amount of Fines Paid by Prisoners. | Amount Paid to Treasurer. | Amount of Forfeitures De- ducted from Pay of Police for Lost Time. | Amount of Fines Imposed on Police for Violation of Rules and Regulations. |
|------------------|---|---------------------------------------|---------------------------|--|---|
| 1st Quarter..... | \$9 843 00 | \$7 837 00 | \$7 837 00 | \$380 11 | \$44 50 |
| 2d Quarter..... | 8 324 50 | 6 575 15 | 6 575 15 | 517 01 | 54 00 |
| 3d Quarter..... | 11 236 00 | 7 118 50 | 7 118 50 | 476 94 | 47 50 |
| 4th Quarter..... | 13 503 00 | 9 246 01 | 9 246 00 | 307 75 | 49 50 |
| | \$42 906 50 | \$30 776 65 | \$30 776 65 | \$1 681 81 | \$195 50 |

RECOVERED PROPERTY.

1 watch, 1 set military brushes, 2 bolts cloth, 1 pair drawers, cash 30 cents, 2 dice, 2 watches, 1 ruby ring, cash \$2.75, 1 tub lard, 1 bicycle, 1 hound dog, 2 bicycles, 2 bicycle frames, 1 lot bicycle tires, 1 umbrella, 1 setter dog, 1 roll leather, 3 books, 1 watch and chain, cash 59 cents, 8 dice, 1 lot piping, 1 turkey, 2 pair shoes, 1 pistol, 1 gold watch, 1 fob, 1 gold chain, 65 diamonds, 1 bicycle, 1 bag meat, cash 8 cents, 2 dice, 1 skirt, 2 pairs fancy pigeons, cash 30 cents, 2 dice, 2 bicycles, 1 grip, 1 trunk, 1 package clothing, 2 bicycles, cash 39 cents, 1 silver watch, cash 95 cents, 2 bicycles, cash 30 cents, 1 lap rob, 1 pitcher, 1 basin, 1 lamp, 1 school bag, 1 pack cards, cash 64 cents, 1 pair gold spectacles, 1 bicycle, cash 40 cents, 2 dice, 1 pistol, 1 watch, 1 diamond ring, 1 shot gun, 1 suit clothes, 1 alarm clock, cash 4 cents, 2 dice, 5 fowls, 1 clock, 1 skirt, 1 pistol, 7 pieces brass, 1 lot lottery tickets and drawings, 1 clock, 1 suit clothes, 1 hat, 2 pairs suspenders, 1 razor, 1 bicycle, 1 diamond ring, 1 pair shoes, cash 4 cents, 2 dice, 1 pistol, 1 lot tickets, lottery books, drawings, etc., 1 desk, 1 lot gun shells, 1 monkey wrench, 1 file, 1 bicycle, 1 slot machine, 1 hat, 1 ruby and diamond watch charm, cash 41 cents, 2 dice, 6 pairs shoes, 9 railroad brasses, 1 satchel, 1 pair eyeglasses, 1 lot lead pipe, cash 11 cents, 2 dice, 1 bunch keys, 1 bag potatoes, 1 gold watch, 1 diamond pin, 2 bicycles, cash 5 cents, 1 deck cards, 1 bicycle, 1 purse, cash 65 cents, 1 lot lottery tickets, drawings, etc., 1 sack peanuts, 1 slot machine, 2 boxes peppers, 1 seal ring, 1 pair opera glasses, 2 gold watches, 1 lot silverware, 1 lot silk clothing, 1 slot machine, cash \$1.24, 1 lot coupon bonds, 1 bicycle, 1 buggy whip, 2 suits clothes, 13 pairs scissors, cash 95 cents, 1 deck cards, 2 sample cases of clothing, 1 diamond ring, 4 bicycles, 1 hand bag, 1 pair spectacles, 3 pairs blankets, 1 bicycle, 4 slot machines, cash \$3.91, 1 baby carriage, 1 cow, 1 show case,

1 umbrella, 1 window grating, cash 5 cents, 2 dice, 1 trunk and contents, 1 gold watch, 1 silver watch, cash 15 cents, 2 dice, 1 gold watch, cash 6 cents, 2 dice, 1 horse and buggy, 1 blacking box, cash 3 cents, 1 coat, 2 lottery wheels, 1 lot books, tickets, etc., 1 table, 1 gold sleeve button, 1 bicycle, 1 fox terrier, 3 bicycles, 1 coat, 1 cap, 1 watch, 2 slot machines, cash 90 cents, 1 umbrella, 2 bicycles, cash \$51.00, 1 suit clothes, 1 pistol, 2 silver forks, 2 spoons, 1 knife, 4 silk shirt waists, cash \$4.10, 1 gold watch and chain, 1 satchel, 2 shirts, 2 watches, cash 85 cents, 1 lot clothing, 1 rubber pipe, 1 pair gold cuff buttons, 2 grips, 1 pair glasses, cash \$1.05, 1 deck cards, 1 box soap, 1 knife, 1 razor, 1 gold filled watch, 2 rings, 3 hound dogs, 2 keys, cash \$2.25, 1 gambling wheel, 1 goat, 2 paint brushes, 1 trowel, 1 hatchet, 1 bundle rope, 1 box postal picture cards, 1 hat, 1 slot machine, 3 garbage cans, 1 pistol, 1 setter dog, 1 gold watch, 2 bicycles, 1 satchel and contents, 1 gold watch and chain, 1 suit clothes, 1 slot machine, 2 crap tables, 1 bicycle, 1 setter dog, cash 35 cents, 4 dice, 1 table and wheel, 1 case salmon, 1 lot clothing, 1 book, 1 silver watch and fob, 1 bicycle, 1 gold watch and chain, 1 silver watch, cash 40 cents, 2 dice, 1 lot carpet and matting, cash \$8.55, 1 lady's coat, 1 lady's jacket, 1 coat, 1 pair pants, 1 buggy robe, 1 suit clothes, 1 bicycle, cash \$1.06, 3 dice, 1 bicycle, 1 bunch keys, 1 watch chain, 1 watch, 3 pictures and frames, 1 trunk, 7 saws, 2 planes, 2 hammers, 1 spirit level, 1 lot shoes, 1 Ry. watch, 1 bicycle, 1 pair shoes, 1 coat, cash \$4.51, 1 bicycle, 2 cloaks and 1 setter dog.

In all valued at \$6,642.26.

Alarms of fire sounded from boxes and attended by sergeants and squads, 77.

Still alarms of fire, 41.

Taken up running at large, and disposed of as per City Ordinances: 37 horses, 13 mules, 28 cows, 21 goats, 2 horses and buggies, 1 horse and hack, 1 horse and cart, 2 sheep, 1 donkey, and 1 hog.

Shot at the request of owners: 13 horses, 4 mules, 2 cows, 1 calf and 91 dogs.

Found open and owners or occupants notified, or watched by the police: 9 banks, 50 stores, 63 offices, City Hall, 3 times, 1 factory, 1 steam laundry, 1 skating rink, 2 armories, 2 storehouses, 2 restaurants, 7 barber shops, 6 fire alarm boxes, 1 electric supply company, 4 green groceries, 1 church, 2 bakeries, 6 shoemaker shops, and 3 meat stalls.

I certify that the foregoing is a correct report as per Recorder's Morning Reports.

Official, W. A. BOYLE,
Chief of Police.

C. L. SHEPPARD,
Orderly Sergeant.

Police Relief and Pension Fund

101

RECEIPTS AND DISBURSEMENTS POLICE RELIEF AND PENSION FUND
FROM JANUARY 1ST, 1906 TO DECEMBER 31ST, 1906.

| | | |
|-------------------------------------|------------|-------------|
| DR. | | |
| To balance from annual statement— | | |
| Permanent Fund | \$5 892 15 | |
| Aged and Decrepit Fund | 500 00 | \$ 6 392 15 |
| To Permanent Fund— | | |
| Amount received during year | 1 251 57 | |
| To Aged and Decrepit Fund— | | |
| Amount received during year | 625 74 | |
| To Interest Account— | | |
| Amount received from deposits | 338 66 | 2 215 97 |
| | | <hr/> |
| | | \$8 608 12 |

| | | |
|--------------------------------------|--|------------|
| CR. | | |
| By Aged and Decrepit Fund— | | |
| Paid Jas. B. Luby, Ex-Sergeant | | \$ 135 00 |
| Balance | | 8 473 12 |
| | | <hr/> |
| | | \$8 608 12 |

As required by Ordinance, ratified December 9th, 1902, the amount of \$829.40 has been carried to the Principal of the Permanent Fund, being the amount of Aged and Decrepit Fund, and Interest on Deposits in excess of \$500.00. The Funds have now to their credit:

| | | |
|------------------------------|------------|------------|
| Permanent Fund | \$7 973 12 | |
| Aged and Decrepit Fund | 500 00— | \$8 473 12 |

Respectfully submitted,

J. O. LEA,
City Treasurer.

Examined and found correct:

THEO. MELCHERS,
HUGH FERGUSON,
*Commissioners Police Relief
and Pension Fund.*

REPORT OF THE COMMISSIONERS FOR THE MANAGEMENT, CARE AND CUSTODY OF CONVICTS

Charleston, S. C., January 10th, 1907.

*To the Honorable The Mayor
and Alderman of the City of Charleston, S. C.*

Gentlemen:

The Annual Report of this commission for the year ending December 31st, 1906 is herewith submitted, showing the condition of the Chain Gang, the character and location of work performed and an itemized statement of the expense of maintaining same.

The number of convicts received during the year was 787 from the following sources:

| | |
|-------------------------|-----|
| Recorder's Court..... | 663 |
| Magistrate's Court..... | 124 |

Of these 729 were colored and 58 white men. No females having been sent to the Gang during the year.

| | |
|--|----|
| Average number of convicts per day..... | 28 |
| Largest number of convicts any one day..... | 76 |
| Smallest number of convicts any one day..... | 12 |
| Escaped during the year..... | 4 |

The term of sentences varies from five to thirty days.

The health of the prisoners for the year has been good, with an average per day of 3 sick.

LOCATION AND CHARACTER OF WORK

JANUARY

Unloading shell at Remley Crossing and working on Huger Street, under instructions of Mr. Keckeley, Superintendent of Streets. Also working in Hampton Park and two days, January 29th and 30th on Mall, under instructions of Mr. Lapham, Chairman Committee on Parks.

FEBRUARY

Unloading shell at Remley Crossing on 2d and 3d, also working on Tracy and Carolina Streets. One gang working east of Meeting from Cooper to Harris Streets, under Mr. Keckeley, Superintendent of Streets; one gang at work in Hampton Park under Mr. Lapham, Chairman of Committee on Parks.

MARCH

Unloading shell at Remley Crossing and working in Tracy and Carolina Streets; grading and piling sand. One gang working north of Calhoun Street and west of Rutledge Avenue, etc., under instructions of Mr. Keckeley, Superintendent of Streets. Also one gang working in Hampton Park under instructions of Mr. Lapham, Chairman of Committees on Parks.

APRIL.

Unloading shell at Remley Crossing and working on King Street and Rutledge Avenue, also on all cross streets from Sheppard up, under instructions of Mr. Keckeley, Superintendent of Streets. One gang working in Hampton Park under instructions of Mr. Lapham, Chairman of Committee on Parks.

MAY

King and Sans Souci Streets, Rutledge Avenue, Boundary Street, coming down Meeting, Huger Street,

shelling and grading same, under instructions of Mr. Dingle, Acting Superintendent of Streets.

One gang working in Hampton Park, under instructions of Mr. Dingle, Acting Superintendent of Streets.

JUNE

Working all cross streets east of Meeting from Line to Remley Street, also working in Huger Street, spreading shell under instructions of Mr. Dingle, Acting Superintendent of Streets. One gang working in Hampton Park, under Mr. Lapham, Chairman Committee on Parks.

JULY

King Street Road and all cross streets from Line to Grove Street, working west, under instructions of Mr. Dingle, Acting Superintendent of Streets. Also one gang working in Hampton Park, under instructions of Mr. Lapham, Chairman Committee on Parks.

AUGUST

Working all cross streets north of Calhoun and west of Rutledge Avenue. Two squads working on Grove Street, under instructions of Mr. Dingle, Acting Superintendent of Streets. One squad working in Hampton Park, under Mr. Lapham, Chairman Committee on Parks.

SEPTEMBER

Meeting Street Road from Line Street up, also working Mt. Pleasant Street to back of Schuetzenplatz Lane, under instructions of Mr. Dingle, Acting Superintendent of Streets. One squad in Hampton Park under Mr. Lapham, Chairman Committee on Parks.

OCTOBER

Rutledge Avenue, working up and down King Street, also Moultrie Street. Unloading shell at Remley Crossing, under instructions of Mr. Dingle, Acting Superin-

tendent of Streets. One gang working in Hampton Park under instructions of Mr. Lapham, Chairman Committee on Parks.

NOVEMBER

Unloading shell at Remley Crossing and re-shelling Huger Street, from King to Meeting Streets, under instructions of Mr. Lapham, Chairman of Committee on Parks.

DECEMBER

Unloading shell at Remley Crossing and spreading shell on Huger Street, under instructions of Mr. Dingle, Acting Superintendent of Streets. One squad working in Hampton Park under instructions of Mr. Lapham, Chairman of Committee on Parks.

The annexed statement shows the expenditures for the year.

| | |
|----------------------------------|------------------|
| Appropriation | \$4 750 00 |
| Salary, Superintendent..... | \$ 900 00 |
| Salaries, Guards..... | 2 100 00 |
| Salary, Secretary | 300 00 |
| Transportation, Food..... | 225 00 |
| Clothing | 187 00 |
| Printing | 17 45 |
| Galvanized Closet..... | 15 33 |
| Hardware..... | 6 90 |
| Shackles and Chains..... | 76 80 |
| Tinware..... | 7 70 |
| Soap | 15 60 |
| Needles, Thread and Buttons..... | 11 18 |
| Belts..... | 20 00—\$3 883 46 |
| Unexpended Balance..... | \$ 866 54 |

Your attention is respectfully called to the unexpended balance of \$866.54, on account of the very small number of convicts on the Gang during the latter part of 1905 and the early part of 1906, the guard was reluctantly reduced from five to three men during the greater part of the year.

All of which is respectfully submitted.

JOHN F. RILEY,
Chairman.

Charleston, S. C., Jan. 21st, 1907.

*To the Honorable The Mayor
and City Council of Charleston.*

Gentlemen:

At the regular meeting of the Commissioners for the Management, Care and Custody of Convicts, held this evening, the following were elected Officers of the Board for the unexpired term;

Chairman, John F. Riley.

Vice-Chairman, T. Allen Legare.

Superintendent of gang, James Kelly.

Guardsmen: No. 1. Fritz Sahlmann.

“ No. 2. W. D. Sullivan.

“ No. 3. Patrick Lynch.

“ No. 4. Lawrence J. Burns.

“ No. 5. Charles E. Ryan.

Respectfully submitted,

G. C. SCHMETZER

Secretary.

REPORT OF CITY ENGINEER

Charleston, S. C., January 17th, 1907.

*To The Honorable, The Mayor
and City Council, Charleston, S. C.*

Gentlemen:

In accordance with Section 782 Revised Ordinance 1903, I have the honor to submit for your consideration the Annual Report of the City Engineer's Department for 1906. Since May 1st the City Engineer has been acting as Superintendent of Streets and the work done in the Street Department will be found in the Report of the Board of Public Works. The Report of the Board of Sewer Commissioners sets forth the work done in the Sewer Department.

Very respectfully submitted,

J. H. DINGLE,

City Engineer.

FINANCIAL STATEMENT.**APPROPRIATION.**

| | |
|--|------------|
| Office Assistants | \$1 140 00 |
| Care of Street Signs | 100 00 |
| Office Expenses | 285 00 |
| Stenographer for Acting Superintendent Streets | 200 00 |
| | <hr/> |
| | \$1 725 00 |

EXPENDITURES.

| | |
|---|------------|
| Office Assistants | \$1 140 00 |
| Stenographer | 200 00 |
| Telephone..... | 42 00 |
| Car Fare, Stationery, Drawing Material, Street Signs, etc..... | 264 42 |
| Balance returned to City Treasurer..... | 78 58 |
| | <hr/> |
| | \$1 725 00 |

**DRAINS LAID OR CONTEMPLATED, FOR WHICH PROFILES WERE MADE
AND PEGS SET.**

| | | |
|--------------------------------------|-------|------------------|
| Wharf St., Crab-Vernon..... | 676 | ft. 12 in. pipe. |
| Columbus St., Bay Eastward..... | | |
| Second St., Sou. R. R.-Meeting | 544.5 | ft. 12 in. pipe. |
| Romney Ct.-Simmons St..... | 196 | ft. 12 in. pipe. |

**CURBS AND SIDEWALKS FOR WHICH LEVELS WERE TAKEN, PROFILES
MADE AND PEGS SET.**

| | | |
|--|--------|--------------|
| King St., west side, Broad to Line..... | 6331.4 | square yards |
| King St., east side, Broad to Line..... | 6443.3 | " " |
| Blake St., north side, Drake to Bay..... | 320 | feet curb. |
| Bay, west side, Reid to South | 200 | square yards |
| South, north side, Bay to Drake..... | 293 | " " |
| South, north side, America to Hanover..... | 463 | " " |
| Hanover, east side, South to Reid..... | 215 | " " |
| King, east side, Sheppard 100 feet above I. St ... | 1350 | " " |
| Carolina, north side, Coming to Tracy..... | 350 | " " |
| Coming, east side, Line to Sheppard | 250 | " " |
| Sires Alley, both sides, Spring to Bogard | 900 | " " |
| Tradd, south side, Church to Meeting..... | 486 | " " |
| Tradd, north side, King to Meeting..... | 478 | " " |
| Smith, west side, Calhoun to Vanderhorst..... | 629 | " " |
| Bull, south side, Rutledge to Ashley | 425 | feet curb. |
| Bennett, south side, Rutledge to Ashley | 423 | square yards |
| Queen, north side, Meeting to Church | 536 | " " |
| Radcliffe, south side, St. Philip to King | 437 | " " |
| Clifford, south side, King to Archdale | 469 | " " |
| Church, east side, Cumberland to Market..... | 380 | " " |
| Orange, east side, Broad to Tradd..... | 625 | " " |
| Vanderhorst, south side, Coming to Pitt..... | 450 | " " |
| Nassau, west side, Columbus to Line..... | 475 | " " |
| Nassau, east side, Sheppard to Line | 278 | " " |
| Lee, north side, Meeting to Nassau..... | 670 | " " |
| Smith, east side, Morris to Warren..... | 390 | " " |
| Smith, east side, Radcliffe to Vanderhorst..... | 650 | " " |
| East Bay, west side, Hasell to Laurens | 800 | " " |
| Alexander, east side, Chapel to Calhoun..... | 1100 | " " |
| President, west side, Cannon to Bee | 378 | " " |
| Spring, north side, Rutledge to Rose Lane | 500 | " " |
| Larne Ct., west side, Fishburne to Sumter..... | 554 | " " |
| Rose Lane, both sides, Spring to Line..... | 1836 | " " |
| Ash, east side, Spring to Bogard..... | 432 | " " |
| Cannon, south side, Rutledge to Ashley | 377 | " " |
| Cannon, north side, President to Chinquapin..... | 469 | " " |
| Spring, south side, Chestnut to New Bridge..... | 770 | " " |
| Rutledge, west side, Sumter to Line..... | 1200 | " " |
| America, east side, Mary to Chapel | 800 | " " |

| | | |
|--|------|--------------|
| Judith, north side, America westward, Curb..... | 80 | feet |
| Warren, north side, King to St. Philip..... | 378 | square yards |
| Duncan, north side, Coming to Pitt..... | 450 | " " |
| Vanderhorst, south side, Coming to Rutledge..... | 1466 | " " |
| Broad, south side, Legare to Logan | 350 | " " |
| New, west side, Broad to Tradd..... | 544 | " " |
| Bull, south side, Front No. 15 to Smith street.... | 200 | " " |
| Montague, north side, Gadsden westward..... | 250 | " " |
| Market, south side, Meeting to Church | 500 | " " |
| Pinckney, south side, Anson to E. Bay | 385 | " " |
| Atlantic, south side, Church to E. Bay..... | 474 | " " |
| King, east side, Sheppard-100 feet above I..... | 1350 | feet. |
| Meeting, west side, Huger to E..... | 919 | " |
| Columbus, south side, Southern R. R. westward.. | 17 | square yards |
| Columbus, north side, Meeting westward..... | 8 | " " |
| Drake street, Mary to Chapel..... | 569 | feet. |
| Judith, south side, Alexander westward..... | 285 | " |
| Smith street, Bull to Vanderhorst..... | 587 | square yards |
| Gadsden, west side, Bull to Montague..... | 326 | " " |
| Gadsden, west side, Bull to Montague, curb needed | 392 | feet |
| Montague, north side, Gadsden westward | 65 | square yards |
| Montague, north side, Gadsden " curb needed | 107 | feet |

STREET LINES LOCATED.

Columbus, north side, Bay Eastward.
 Bay, east side, Columbus Northward.
 Southwest corner Radcliffe and King.
 Southeast corner Tracy and Cleveland.
 Sheppard, King,-St. Philip.
 Sheppard, King-Rutledge.
 Radcliffe, south side, front No. 51.
 Bogard, south side, Rutledge-Ashley.
 Mary, Meeting-Drake.
 Line, south side, Meeting-Southern R. R.
 Kennedy, south side, Ashley-President.
 Charlotte, both sides, East of Washington
 Calhoun, both sides, Concord-Washington.
 Washington, both sides, Calhoun-Society.
 Marsh, both sides, Laurens-Society.
 Laurens, both sides, Washington-Wharf.
 Society, both sides, Washington-Concord.
 Pritchard, both sides, East Bay-Concord.
 Market, both sides, East Bay Eastward.
 Spring, south sides, President-Wescott Court.
 Southwest corner Meeting and Mary.
 Northwest corner Tracy and Cleveland.
 Rutledge, east side, North of Spring.
 Coming, east side, Calhoun-Green.

Warren, north side, King-St. Philip.
 Calhoun, south side, Wharf-Concord.
 Northwest corner Spring and St. Philip.
 Bogard, north side, between President and Rosemont.
 Southwest corner Maverick and King.
 Southeast corner Anson and Pinckney.
 Northwest corner Nassau and Stuart.

ROADWAYS FOR WHICH ESTIMATES WERE MADE.

George Street, King to St. Philip.
 Bogard Street, Ashley to Rutledge.
 Rutledge Avenue, Bull to Calhoun.
 Calhoun Street, Smith to Ashley.
 King Street, Hasell to Wentworth.
 Columbus Street, Drake to Bay.
 Columbus Street, Railroad to Bay.

ROADWAYS FOR WHICH PROFILES WERE MADE AND PEGS SET.

George Street, King to St. Philip.
 Bogard Street, Ashley to Rutledge.
 Reid Street, Meeting to Hanover.
 Rutledge Avenue, Bull to Calhoun.
 Calhoun Street, Smith to Ashley.
 Columbus Street, Drake to Bay.
 Columbus Street, Railroad to Bay.

FINISHED ROADWAYS.

| | |
|---|-----------------|
| Rutledge Avenue and Calhoun Street, (relaid)..... | 3425.52 sq. yd. |
| Bogard Street Ashley to Rutledge Avenue..... | 1156. " |
| George Street, King to St. Philip (Brick Roadway).... | 1342. " |

MEASUREMENTS OF SIDEWALKS FOR ESTIMATES.

| | | |
|---|-------|---------|
| Warren, north side, King to St. Philip..... | 378. | sq. yd. |
| Vanderhorst, south side, Coming to Rutledge..... | 1913. | " |
| Cannon, south side, Ashley to Rutledge..... | 331. | " |
| Cannon, north side, President to Chinguapin..... | 469. | " |
| Spring, south side Chestnut to New Bridge..... | 1040. | " |
| Columbus, south side, Southern Railway Westward.... | 17. | " |
| Columbus, north side, Meeting Westward..... | 8. | " |
| Alexander, east side, Chapel to Calhoun..... | 709. | " |
| Broad, south side, Legare to Logan..... | 366. | " |
| New, west side, Broad to Tradd..... | 544. | " |
| Bull, south side, Front No. 15 to Smith Street..... | 159. | " |
| Smith, west side, Bull to Calhoun | 587. | " |
| Bennett, south side, Rutledge to Ashley..... | 336. | " |
| Gadsden, west side, Bull to Montague..... | 326. | " |
| Montague, north side, Gadsden westward..... | 65.4 | " |
| Bull, south side, Ashley to Rutledge..... | 378. | " |
| Market, south side, Meeting to Church..... | 521. | " |

| | | |
|--|-------|---------|
| East Bay, west side, Hasell to Laurens..... | 1151. | sq. yd. |
| King, east side, Broad to Line | 6117. | " |
| King, west side, Broad to Line..... | 6456. | " |
| Queen, north side Meeting to Church..... | 355. | " |
| Beaufain, north side, Coming to Rutledge | 982. | " |
| Tradd, North side, Meeting to King..... | 254. | " |
| Tradd, south side, Meeting to Church..... | 277. | " |
| Pinckney, south side, Meeting to Church..... | 365. | " |
| Smith, west side, Calhoun to Vanderhorst..... | 436. | " |
| Rutledge, west side, Spring to Line | 236. | " |
| Reid, north side, Drake to Bay..... | 167. | " |
| Atlantic, south side, Church to Battery..... | 295. | " |
| Tradd, north side, Rutledge westward..... | 245. | " |
| Cannon, north side, President to Chinquapin..... | 481. | " |
| President, west side, Cannon to Bee..... | 270. | " |
| Orange, east side, Broad to Tradd..... | 261. | " |
| Nassau, east side, Mary to 78 feet north | 48.1 | " |
| Green, south side, Coming east 104 feet | 90. | " |
| Church, east side, Cumberland to Market..... | 302. | " |
| Vanderhorst, south side, Smith to Pitt..... | 339. | " |
| Coming, east side, front St. Paul's Church | 161. | " |
| Pinckney, south side, Anson to East Bay..... | 215. | " |

MEASUREMENTS OF FINISHED SIDEWALKS AND CURBS.

| | | |
|---|--------|---------|
| King, west side, Broad to Line, Concrete. | 6331.4 | sq. yd. |
| King, east side, Broad to Line, " | 6443.3 | " |
| Cannon, south side, Rutledge to Ashley, Concrete..... | 344.8 | " |
| Rutledge Ave., west side, Spring to Line, " | 265.7 | " |
| St. Philip, west side, Front No. 97, " | 114.9 | " |
| Broad, south side, Legare to Logan, " | 360.0 | " |
| Bull, south side, Rutledge to Ashley, Old Flagging..... | 371.8 | " |
| Alexander, east side, Chapel to Calhoun, " | 792. | " |
| East Bay, west side, Hasell to Wentworth, " | 168.1 | " |
| East Bay, west side, Hasell to Wentworth, 4 gates..... | 24. | " |
| East Bay, west side, Society to Laurens, Old Flagging.. | 222. | " |
| East Bay, west side, Society to Laurens, 4 gates..... | 28. | " |
| Smith, west side, Calhoun to Vanderhorst, Granite Curb | 613.1 | ft. |
| King, both sides, Broad to Queen, " | 983.3 | " |
| Tradd, south side, Church to Meeting, " | 474.1 | sq. yd. |
| Calhoun, south side, Smith to Rutledge, Flagging..... | 423.3 | " |
| Rutledge, west side, Bennett south, " | 99. | " |
| Rutledge, east side, Calhoun south, " | 394.4 | " |
| Tradd, south side, Church to Meeting " | 246.5 | " |
| Tradd, north side, King to Meeting, " | 222.7 | " |
| Tradd, north side, King to Meeting, Granite Curbing.... | 475.6 | ft. |
| Tradd, north side, King to Meeting, 5 gates..... | 19.46 | sq. yd. |
| Tradd south side, Church to Meeting, 2 gates..... | 10.44 | " |
| Calhoun, north side, Ogier to Rutledge, Flag..... | 206.1 | " |

| | | |
|--|-------|---------|
| Calhoun, north side, Ogier to Rutledge, Concrete..... | 84. | sq. yd. |
| Calhoun, south side, Ogier to Eastward, Flag..... | 82.32 | " |
| Clifford, south side, King to Archdale, Flag..... | 393.8 | " |
| Clifford, south side, King to Archdale, 1 gate..... | 7.54 | " |
| Wentworth, north side, Smith to Rutledge, Flag..... | 331.8 | " |
| Wentworth, north side, Smith to Rutledge, 4 gates..... | 32. | " |
| Smith, west side, Calhoun to Vanderhorst, Flag..... | 390.0 | " |
| Smith, west side, Calhoun to Vanderhorst, 10 gates..... | 58.2 | " |
| Bull, south side, Rutledge to Ashley, Curb reset..... | 435. | ft. |
| Bull, south side, Rutledge to Ashley, 1 gate..... | 8.2 | sq. yd. |
| East Bay, east side, Front No. 145, Flag..... | 7.6 | " |
| East Bay, east side, Front No. 150, Flag..... | 60.8 | " |
| East Bay, east side, Front No. 150, Brick Paving..... | 42. | " |
| East Bay, east side, Front No. 150, Curb reset..... | 61. | ft. |
| East Bay, west side, Front Wagner's Store, Flag..... | 7. | sq. yd. |
| Calhoun, north side, Alexander East, "..... | 57.2 | " |
| Alexander, west side, Front No. 19, "..... | 8.5 | " |
| Alexander, west side, Front No. 23, "..... | 6.6 | " |
| Calhoun, south side, Wall Eastward, "..... | 90.5 | " |
| Calhoun, south side, Wall Eastward, Brick Curb..... | 36. | ft. |
| Alexander, east side, Calhoun to Chapel, Flagging..... | 934. | sq. yd. |
| East Bay, Gillon North, Flagging..... | 121.4 | " |
| East Bay, Gillon North, Curb reset..... | 119. | ft. |
| Alexander, east side, Calhoun to Chapel, 15 gates..... | 127. | sq. yd. |
| Alexander, east side, Calhoun to Chapel, Stone Curb.... | 170. | ft. |
| Bennett, south side, Rutledge to Ashley, Flag..... | 279. | sq. yd. |
| Bennett, south side, Rutledge to Ashley, 5 brick gates.. | 34. | " |
| Vanderhorst, south side, Coming to Pitt, Flag..... | 237. | " |
| Vanderhorst, south side, Coming to Pitt, 1 brick gate.. | 4. | " |
| Vanderhorst, south side, Coming to Pitt, Brick Curb... | 315. | " |
| Nassau, west side, Line to Columbus, Granite Curb..... | 459. | ft. |
| Blake, north side, Drake to Bay Granite Curb..... | 309.5 | " |
| Bogard, both sides, Ashley to Rutledge, Granite Curb.. | 786. | " |
| Sires Alley, both sides, Spring to Bogard, Granite Curb | 930. | " |
| Chapel, south side, front No. 27, Flag..... | 75. | sq. yd. |
| Queen, north side, Meeting to Church, Flag..... | 319. | " |
| Queen, north side, Meeting to Church, 3 gates.... | 18. | " |
| St. Philip, east side, Beaufain to Wentworth, Flag..... | 203. | " |
| St. Philip, east side, Beaufain to Wentworth, 4 gates... | 23. | " |
| New, west side, Tradd to Broad, Flag..... | 458. | " |
| New, west side, Tradd to Broad, 14 gates..... | 69. | " |
| Tradd, south side, Church to Meeting, Granite Curb.... | 474. | ft. |
| King, both sides, Broad to Queen..... | 983.3 | " |
| East Bay, Hasell to Laurens, Brick Curb..... | 325. | " |
| East Bay, Hasell to Laurens, Stone Curb..... | 340. | " |
| Calhoun, south side, East Bay to Washington, Flag.... | 202. | sq. yd. |
| Calhoun, south side, East Bay to Washington, 4 gates.. | 36. | " |
| Line, south side, Meeting to Southern R. R., Flag..... | 187. | " |

| | | |
|---|-------|---------|
| Atlantic, south side, Church to E. Bay, Flag..... | 279. | sq. yd. |
| Rutledge, Line to Sumter, Granite Curb..... | 1169. | feet |
| Church, east side, Cumberland to Market, Flag..... | 260. | sq. yd. |
| Church, east side, Cumberland to Market, Granite Curb | 347. | feet |
| Church, east side, Cumberland to Market, Brick Curb.. | 25. | " |
| Market in front Chicco's, Flag | 91. | sq. yd. |
| Market in front Chicco's, Curb reset | 90. | feet |
| Pinckney, south side, Anson to E. Bay, Flag | 212. | sq. yd. |
| Pinckney, south side, Anson to E. Bay, Granite Curb.. | 243. | feet |
| Pinckney, south side, Anson to E. Bay, Old Curb reset. | 85. | " |
| Reid, north side, Drake to Bay, Flag | 140. | sq. yd. |
| Bay, west side, South to Reid, Granite Curb..... | 193. | feet |
| Nassau, east side, Line to Sheppard, Granite Curb | 287. | " |
| Smith, west side, Morris to Radcliffe, Granite Curb.... | 351. | " |
| Alexander, east side, Calhoun to Chapel, 15 gates | 127. | sq. yd. |

**SEWER WORK, PROFILES OF WATER PRESSURE COMPILED FROM
DAILY PRESSURE CHARTS.**

| | |
|--|-----|
| Plumbing Inspections..... | 706 |
| Number of permits issued | 397 |
| Made plans and profiles of City for revision of Sewerage System. | |

STREET SIGN INSPECTIONS

| | |
|----------------------|-----|
| Signs repaired | 27 |
| Signs replaced | 20 |
| Number on hand | 312 |

MEASUREMENTS OF MATERIAL

| | |
|---|----|
| Number of cars of Clay-Gravel measured..... | 10 |
| Number of cars of Granite Curbing measured..... | 14 |

SPECIAL SURVEYS

Police Station Site.
Made plat of Police Station Site for Messrs. Hardee and Short.

MISCELLANEOUS

Inspection Acetylene Gas Generators.
Inspection Street Signs.
Inspection R. R. Stations.
Inspection Buildings reported dangerous.
Cement Testing.
Blue Printing, Indexing records, etc., etc.
Attendance at Meetings of Committees and Boards upon request.

The following is given as information :

| | |
|-----------------------------------|-----------|
| | sq. miles |
| Area of High Land..... | 3.76 |
| Area of Marsh and Mud Flats | 1.36 |
| Total Area of City..... | 5.12 |

MATERIAL OF ROADWAYS

| | Miles |
|---|-------|
| Asphalt | 0.73 |
| Granite Blocks | 17.15 |
| Clay Gravel | 6.07 |
| Macadam | 4.16 |
| Shell | 1.62 |
| Pyrites Cinders | .26 |
| Cobble | 3.06 |
| Vitrified Brick | 2.21 |
| Unimproved | 33.19 |
| Total length of streets exclusive of lanes and alleys | 68.45 |

PUBLIC PARKS.

| | Acres |
|--|-------|
| Chicora Park | 318.1 |
| Hampton Park (about) | 317. |
| Colonial Lake (including pond) | 9.29 |
| White Point Gardens | 6.88 |
| Marion Square | 5.73 |
| Hampstead Mall | 3.67 |
| Cannon Park (including Auditorium) | 2.85 |
| Wragg Mall | 1.23 |
| Wragg Square | 0.98 |
| Washington Park | 0.94 |
| Lucas Street Park | 0.50 |
| Market Park | 0.30 |
| Keystone Park | 0.10 |

DRAINS BRICK.

| | Miles. |
|--|--------|
| Tidal Drains, 3 ft. 6 inches by 5 ft. 9 inches | 5.51 |
| Other brick drains from 0.5 sq. ft., to 9 sq. ft., sectional area .. | 18.03 |
| Vitrified Pipe, 24 inches | 0.09 |
| " " 18 " | 3.88 |
| " " 15 " | 2.35 |
| " " 12 " | 29.83 |
| " " 10 " | 2.15 |
| " " 8 " | 2.34 |

ELECTRIC STREET RAILWAYS.

| | Miles. |
|--|--------|
| Double track | 10.45 |
| Single track | 1.90 |
| Total mileage, 10.45 x 2 plus 1.90 | 22 80. |

J. H. DINGLE,
City Engineer.

REPORT OF CITY ELECTRICIAN.

*To the Mayor and Aldermen
of the City of Charleston, S. C.*

Gentlemen:

I beg leave to submit for your consideration my Eleventh Annual Report, for the year 1906.

Five permits were issued to, and thirteen poles, and seven guy stubs and anchors were set by the Southern Bell Telephone and Telegraph Company during the year 1906.

Four permits were issued to, and two poles set and cross-arms and wires renewed by the Western Union Telegraph Company during the year 1906.

Twenty-one permits were issued to, and sixty-one poles were set by The Charleston Consolidated Railway, Gas and Electric Company during the year 1906.

MUNICIPAL INSPECTION.

Commencing the eighth year of Municipal Inspection. During the year there were issued 514 permits to do electrical construction, including old and new installations; issued 455 certificates covering 3,309 incandescent lights, 41 alternating arc lights, 115 fans, 40 motors, (equivalent to 284½ horse power) 6 electric pianos, 1 cigar lighter, 2 picture machines and 1 electric iron.

UNDERGROUND SYSTEM.

During the year we laid 4,831 feet of creosoted wood conduits on Meeting Street, from Broad Street to the Battery, Lamboll Street from King Street to Meeting Street, and Tradd Street from East Bay to Legare Street, and Legare from the middle of the block to Tradd Street. Built four manholes and set ten test posts, and run the laterals to same.

I would recommend that the underground system be extended on Tradd Street from Legare to Savage Streets, and on East Bay Street from the Battery to Broad Street, and Broad Street from East Bay to State, and down on the wharves to fire boxes 93 and 94.

LIGHTING CITY.

The streets of the City are now lighted with 230 arc lights of 1,200 (normal) candle power; 566 gas lights 60 (normal) candle power; and 10 Carbon lights 60 (normal) candle power.

January 1st to March 1st, 208 arc lights at \$75.00 per light, and 14 arc lights at \$80.00 per light.

March 1st to May 1st, 220 arc lights at \$75.00 per light and 11 arc lights at \$80.00 per light.

May 1st to December 31st, 222 arc lights at \$75.00 and 8 arc lights at \$80.00 per light.

January 1st to March 1st, 563 gas lights at \$21.50 per light.

March 1st to April 1st, 564 gas lights at \$21.50 per light.

April 1st to June 1st, 565 gas lights at \$21.50 per light.

June 1st to December 31, 566 gas lights at \$21.50 per light.

January 1st to December 31st, 10 carbon lights at \$30.00 per light.

During the month of April eight arc lights were put into service and one gas light.

April one gas light, July one gas light.

STATEMENT OF LIGHTING ACCOUNT JANUARY 1st TO
DECEMBER 31st, 1906.

| | |
|---|-------------|
| 230 arc lights | \$17 144 27 |
| Deduction per Police Reports..... | 140 55 |
| Amount paid..... | \$17 003 72 |
| 566 Gas and 10 Carbon..... | \$12 451 21 |
| Deduction per Police Reports..... | 43 68 |
| Amount paid..... | \$12 407 53 |
| Lighting Clock, German E. L. Church..... | 180 00 |
| Miscellaneous bills..... | 31 50 |
| Refunded to the Charleston Consolidated Com- pany on February 1st, 1906 on account of unavoidable accident to underground cable on the Battery on December 24th and 25th, 1905..... | 25 41 |
| Total amount paid for lighting city for twelve (12) months..... | \$29 648 16 |

Paid to the Treasury Department in the year 1906
\$240.12, the amount to income lighting, that with
\$351.96 makes a total of \$591.96 amount left over for
the year 1906.

INSPECTION OF THEATERS.

Under the ordinance I have visited every performance and examined the electrical apparatus used in the building, and found same in good condition.

POLICE ALARM TELEGRAPH SYSTEM.

The police signal system has been giving perfect satisfaction during the year 1906.

There has been several repairs made to instruments and boxes.

There were fifty-six (56) telephones installed (Sumter make) during the year, and same were changed over to the common battery system and are working from the storage board.

The storage battery was renewed during the month of March. There was a new take up reel put in during the month of December. The overhead wires were damaged during the storm of October 20th, but same were repaired at once. All boxes have been painted with the Detroit Graphite paint, and same seems to hold very good.

COST OF MAINTAINING THE SYSTEM DURING THE YEAR.

| | |
|--------------------------------|------------|
| Supplies..... | \$ 692 54 |
| Labor..... | 312 00 |
| Total amount paid out..... | \$1 004 54 |
| Appropriation..... | \$1 020 00 |
| Expenditures..... | 1 004 54 |
| Balance to income account..... | \$ 15 46 |
| Telephone calls..... | 88 110 |
| Wagon calls..... | 1 828 |
| Total calls for the year..... | 89 938 |

Respectfully submitted,

I'ON SIMONS,
City Electrician.

REPORT OF THE BOARD OF FIRE-MASTERS.

Office Board of Fire-Masters, }
Charleston, S. C., January 1st, 1907. }

*To the Honorable The Mayor
and City Council of Charleston, S. C. .*

The Board of Fire-Masters respectfully submits the operation of this Department for the year 1906 and its condition at this date, as contained in the annexed statements:

The force of the Department.

Capacity and Make of Steamers.

Condensed Expenses.

Summary of Expenses by Companies.

Inventory of Property and Location of Same.

Inventory of Property Controlled by the Board of Fire-Masters, with Value of Same.

Amounts Drawn from City Treasurer from 1st January 1882, to 31st December 1906, and actual Cost of Maintaining the Department for Twenty-five years.

Record of Fires.

Comparative Statement of Property at Risk, Insurance and Loss.

Report of Chief to the Board.

Report of Superintendent Fire Alarm Telegraph to the Board.

Report of Superintendent of Horses to the Board.

Report of Treasurer of the Pension Fund.

FRANCIS S. RODGERS,
Chairman Board Fire-Masters.

THE FORCE OF THE DEPARTMENT DECEMBER 31ST, 1906.

99 Officers and men.
 10 Steam Fire Engines.
 1 Double 80 Gallon Chemical Engine.
 9,450 Feet Servicable Hose.
 2,150 Feet Useless Hose.
 2 Fuel Wagons.
 3 Carts.
 4 Hose Carriages.
 7 Hose Wagons.
 1 Aerial Truck and Equipment.
 2 Trucks and Equipment.
 21 Fire Extinguishers.
 28 Horses.
 3 Alarm Bells, 107 Fire Alarm boxes and complete system of Fire Alarm Telegraph.

CONDENSED EXPENSES.

| | |
|--|--------------|
| Pay Roll..... | \$ 41 275 00 |
| Forage..... | 3 212 89 |
| Coal..... | 661 49 |
| Oil, Waste and Engine Supplies | 221 31 |
| Repairs to Apparatus..... | 427 47 |
| Repairs to Heaters..... | 177 21 |
| Repairs to Houses | 592 73 |
| Repairs to Harness..... | 149 11 |
| Four New Horses..... | 1 110 00 |
| Horse Shoeing..... | 341 69 |
| Drugs and Hoof Packing for Horses..... | 27 19 |
| Chemicals..... | 71 50 |
| Printing and Stationery..... | 95 92 |
| Telephones and Telegraph Clocks..... | 335 40 |
| House and Stable Utensils..... | 233 20 |
| Gas..... | 491 40 |
| Current for Battery..... | 56 68 |
| Ice..... | 90 00 |
| Shirts for Members..... | 190 00 |
| Blankets and Quilts..... | 52 32 |
| Hose..... | 1 272 82 |
| Chief's Expenses to Convention at Dallas | 85 70 |
| New Sanitary System Cannon St..... | 310 00 |
| Decorating Houses..... | 136 40 |
| Gasoline and Oil, 9 Months Chief's Auto | 129 86 |
| New Collars and Harness..... | 76 00 |
| Fire Alarm Elements..... | 73 69 |
| Fire Alarm Box Board Repairs..... | 103 02 |
| | <hr/> |
| | \$52 000 00 |

MAKERS AND CAPACITY OF STEAMERS.

Steamer No. 1.—Second size Silsby, Rotary, capacity 800 gallons per minute, built by Silsby Manufacturing Co., Seneca Falls, N. Y., in 1888. Rebuilt by American-La France Fire Engine Co., Seneca Falls, N. Y., with Fox water tube boiler September 1904. Weight loaded and with 3 men 8,510 lbs., in service with Engine No. 1.

Steamer No. 2.—Second size Amoskeog, double pumps, capacity 600 gallons per minute, built by Manchester Locomotive Works, Manchester, N. H., in 1868. Rebuilt by the same company in January 1893. Weight loaded and with three men 7,580 pounds. In service with Engine Co. No. 2.

Steamer No. 3.—Third Size Clapp & Jones, single pump, capacity 350 gallons per minute, built by Clapp & Jones, Hudson, N. Y. in 1883. Rebuilt by La France Fire Engine Co., Elmira, N. Y., in November 1893. Weight loaded and with three men 7,110 pounds. In service with Combination Co. No. 3.

Steamer No. 4.—Third size Silsby, Rotary, capacity 600 gallons per minute, built by Silsby Manufacturing Co., Seneca Falls, N. Y., March 1895. Rebuilt with new Fox water tube boiler August 1905. Weight loaded with 3 men 7,800 pounds. In service with Engine Co. No. 4.

Steamer No. 5.—Second size Clapp & Jones, double pumps, capacity 600 gallons per minute, built by Clapp & Jones, Hudson, N. Y., January 1884. Rebuilt with new Fox water tube boiler August 1905. Weight when loaded with 3 men 8,300 pounds. In reserve with Engine Co. No. 7.

Steamer No. 6.—Second size Clapp & Jones, double pumps, capacity 600 gallons per minute, built by Clapp & Jones, Hudson, N. Y., January 1884. Rebuilt by Nott Fire Engine Co., Minneapolis, Minn., with water tube boiler in February 1903. Weight loaded and with 3 men 8,430 pounds. In service with Engine Co. No. 6.

Steamer No. 7.—Second size Silsby, Rotary, capacity 800 gallons per minute, built by Silsby Manufacturing Co., Seneca Falls, N. Y., May 1890. Rebuilt by American-La France Fire Engine Co., Seneca Falls, N. Y., with Fox water tube boiler in September 1904. Weight loaded and with 3 men 8,740 pounds. In service with Engine Co. No. 7.

Steamer No. 8.—First size Amoskeog, double pumps, capacity 700 gallons per minute, built by Manchester Locomotive Works, Manchester, N. H., in 1870. Rebuilt by American Fire Engine Co., Cincinnati, O., with Fox water tube boiler in August 1900. Weight loaded and with 3 men 8,760 pounds. In reserve with Engine Co. No. 4.

Steamer No. 9—Second size Metropolitan, double pumps, capacity 750 gallons per minute, built by American Fire Engine Co., Seneca Falls, N. Y., with Fox water tube boiler, in September 1903. Weight loaded and with 3 men 9,815 pounds. In service with Engine Co. No. 5.

Steamer No. 10.—Third size Harp Tank Amoskeog, single pumps, capacity 350 gallons per minute, built by Manchester Locomotive Works, Manchester, N. H., in 1870. Rebuilt by same company in January 1893. Weight loaded and with 3 men 5,485 pounds. In reserve with Engine Co. No. 5.

INVENTORY OF PROPERTY UNDER THE CONTROL OF BOARD OF FIRE MASTERS DECEMBER 31ST, 1906, AND LOCATION OF SAME.

| LOCATIONS | | Fire Department | | | | | | | | | | | | | | | | | | | | | | | | | | 12 | | | | | | | | | | | | |
|---|--------------------------|---------------------|--------------|----------------|---------------|--------|----------------------|--------------------|--------|---------------------------|--------|-------------|-------|-----------|---------------------|----------------|--------------|----------------|------------|----------------------------|------------|-------------|---------------|-------|--------|-------------|-----------------|---------------------|-----------------------|----------------------------|----------|---------|-------|--------------|--------|--------|---------------|-----------|------------------|--|
| Houses and Fixtures | Chemical Eng. & Fixtures | Engine and Fixtures | Horse Wagons | Hose Carriages | Extinguishers | Scales | Feet Hose, 2½ Inches | Feet Chemical Hose | Trucks | Ladders, Rams, Hooks, &c. | Horses | Hose Dryers | Decks | Bedsteads | Pieces Bed Clothing | Letter Cabinet | Sets Harness | Horse Blankets | Book Cases | Chairs, Tables & Furniture | Indicators | Bell Towers | Miles of Wire | Carts | Wagons | Repeaters | Telegraph Poles | Galvanometers, Time | Wheels, Switch Boards | Shovels, Forks and Stables | Utensils | Heaters | Tools | Signal Boxes | Stoves | Clocks | Cells Battery | Radiators | Smoke Protectors | |
| Engine Co. No. 1, Meeting n'r Queen Central Station | 1 | 1 | 1 | 1 | 2 | 1 | 1,050 | | | | 3 | 1 | 1 | 13 | 12½ | | 2 | 8 | | 12 | 1 | 1 | 1 | | | | | | | | 24 | 1 | 82 | | | 2 | | 1 | 1 | |
| Engine Co. No. 2, Wentworth St. | 1 | 1 | 1 | 1 | 2 | 1 | 1,050 | | | | 3 | 1 | 1 | 12 | 112 | | 2 | 3 | | 20 | 1 | 1 | 1 | | | | | | | | 25 | 1 | 12 | | | 2 | | 1 | 1 | |
| Combination No. 3, Meeting St. | 1 | 1 | 1 | 1 | 2 | 1 | 825 | | | | 2 | 2 | 1 | 106 | 106 | | 2 | 3 | | 15 | 1 | 1 | 1 | | | | | | | | 18 | 9 | 4 | | | 2 | | 1 | 1 | |
| Aerial Truck | 1 | 1 | 1 | 1 | 1 | | 50 | | | | 1 | | | | | | 1 | 2 | | | | | | | | | | | | | 9 | 15 | 6 | | | | | | | |
| Comb. Co. Steamer John St. | 1 | 1 | 1 | 1 | 2 | 1 | 1,050 | | | | 3 | | | 112 | 108 | | 2 | 3 | | 20 | | | | | | | | | | | 6 | 16 | 20 | | | | | | | |
| Engine Co. No. 4, Wentworth St. | 1 | 1 | 1 | 1 | 2 | 1 | 1,000 | | | | 3 | | | 112 | 102 | | 2 | 3 | | 16 | | | | | | | | | | | 22 | 17 | 34 | | | | | | | |
| Engine Co. No. 5, Meeting St. | 1 | 1 | 1 | 1 | 2 | 1 | 1,000 | | | | 3 | | | 112 | 101 | | 2 | 3 | | 12 | | | | | | | | | | | 17 | 11 | 34 | | | | | | | |
| Engine Co. No. 6, Cannon St. | 1 | 1 | 1 | 1 | 2 | 1 | 1,000 | | | | 3 | | | 112 | 101 | | 2 | 3 | | 12 | | | | | | | | | | | 15 | 11 | 34 | | | | | | | |
| Engine Co. No. 7, Cannon St. | 1 | 1 | 1 | 1 | 2 | 1 | 1,000 | | | | 3 | | | 112 | 120 | | 2 | 3 | | 13 | | | | | | | | | | | 16 | 11 | 24 | | | | | | | |
| Hook and Ladder Co. No. 1, John St. | 1 | 1 | 1 | 1 | 4 | 1 | | | | | 2 | | | 111 | 108 | | 2 | 2 | | 11 | | | | | | | | | | | 9 | 6 | 24 | | | | | | | |
| Reserve, John St. | 1 | 1 | 1 | 1 | 1 | | 2,200 | | | | 1 | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | |
| Supply House, Queen St. | 2 | 2 | 2 | 2 | 3 | | 2,150 | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Condemned Hose | 1 | 1 | 1 | 1 | 1 | | | | | | 1 | | | 2 | 224 | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | |
| Headquarters, Meeting St. | 1 | 1 | 1 | 1 | 3 | | 100 | | | | 1 | | | 2 | 1 | 1 | 1 | 2 | | | | | | | | | | | | | | | | | | | | | | |
| Supply Wagon | 1 | 1 | 1 | 1 | 1 | | | | | | 2 | | | 1 | 9 | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | |
| Chief's Auto | 1 | 1 | 1 | 1 | 1 | | | | | | 1 | | | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | |
| Fire Alarm Telegraph | 1 | 1 | 1 | 1 | 1 | | | | | | 1 | | | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | |
| School of Instruction | 1 | 1 | 1 | 1 | 1 | | 50 | | | | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Totals | 12 | 110 | 7 | 4 | 21 | 7 | 11,600 | 425 | 8 | 130 | 28 | 310 | 98 | | 1,122 | 1,122 | 1 | 20 | 27 | 1 | 140 | 117 | 3 | 40 | 8 | 2 | 1 | 250 | 11 | 184 | 6 | 261 | 107 | 416 | 298 | 718 | | | | |
| Amount of Hose on hand December 31st, 1905. | | | | | | | | | | | | | | | | | | | | | | | | | | 10,550 feet | | | | | | | | | | | | | | |
| Bought during 1906 | | | | | | | | | | | | | | | | | | | | | | | | | | 2,000 | | | | | | | | | | | | | | |
| Serviceable Hose on Hand December 31st, 1906 | | | | | | | | | | | | | | | | | | | | | | | | | | 9,450 | | | | | | | | | | | | | | |
| Useless for Service | | | | | | | | | | | | | | | | | | | | | | | | | | 2,150 | | | | | | | | | | | | | | |
| Total amount Hose on hand December 31st, 1906 | | | | | | | | | | | | | | | | | | | | | | | | | | 11,600 | | | | | | | | | | | | | | |
| Sold and condemned during Year | | | | | | | | | | | | | | | | | | | | | | | | | | 950 | | | | | | | | | | | | | | |
| Total | | | | | | | | | | | | | | | | | | | | | | | | | | 12,550 feet | | | | | | | | | | | | | | |

SUMMARY OF EXPENSES OF THE FIRE DEPARTMENT BY COMPANIES, FROM JANUARY 1ST,
TO DECEMBER 31ST, 1906.

| | Pay Roll | Forage | Wood and Coal | Engine and Fire Alarm, Telegraph Supplies | Repairs to Apparatus | Repairs to Houses and Heaters | Horses | Printing and Stationery | Veterinary and Horse Shoeing | Telephones and Telegraph Clock | House and Stable Utensils | Repairs and Renewal to Harness | Chemicals and Bottles | Chief's Expenses to Convention | Gas | Current for Battery | Ice | Shirts for Members and Bedding | Storehouse | Hose | Decorating Houses | Total |
|---|-----------|----------|---------------|---|----------------------|-------------------------------|----------|-------------------------|------------------------------|--------------------------------|---------------------------|--------------------------------|-----------------------|--------------------------------|--------|---------------------|-------|--------------------------------|------------|----------|-------------------|-------------|
| Chief, Assistant, Drivers and Office..... | 3 534 00 | | | 144 86 | 6 58 | 14 46 | | | 48 90 | 90 90 | 13 44 | 1 20 | | 85 70 | 53 25 | | | | | | | \$ 3 771 14 |
| Engine No. 1..... | 4 527 00 | 350 93 | | 18 61 | 22 65 | 109 06 | | | 36 25 | 22 65 | 26 79 | 3 95 | | | 62 39 | | | | | | | 5 060 49 |
| Engine No. 2..... | 4 527 00 | 319 40 | | 25 01 | 76 59 | 109 06 | | | 29 90 | 59 06 | 27 24 | 44 35 | | | 61 18 | | | | | | | 5 136 44 |
| Combination Co. No. 3..... | 4 328 00 | 425 16 | | 30 38 | 36 05 | 18 64 | | | 27 50 | 30 38 | | 7 75 | | | | | | | | | | 5 559 35 |
| Aerial Truck & Steamer..... | | | | | 78 90 | | | | | | | | | | | | | | | | | 5 113 55 |
| Engine No. 4..... | 4 527 00 | 315 47 | | 27 43 | 28 07 | 37 59 | | | 39 00 | 30 00 | 28 39 | 63 65 | | | 62 41 | | | | | | | 5 129 61 |
| Engine No. 5..... | 4 527 00 | 822 77 | | 23 36 | 12 17 | 11 27 | | | 27 82 | 30 00 | 19 84 | 9 70 | | | 61 22 | | | | | | | 5 014 87 |
| Engine No. 6..... | 4 527 00 | 822 30 | | 20 87 | 26 11 | 247 43 | | | 39 40 | 26 11 | 21 53 | 5 85 | | | 49 20 | | | | | | | 5 259 99 |
| Engine No. 7..... | 4 527 00 | 822 32 | | 87 20 | 4 95 | 159 17 | | | 41 20 | 4 95 | 18 82 | 8 55 | | | 64 35 | | | | | | | 5 183 58 |
| Truck No. 1..... | 3 717 00 | 212 80 | | 9 31 | 17 05 | 91 61 | | | 34 31 | 20 25 | 16 92 | 26 10 | | | 54 90 | | | | | | | 4 180 00 |
| Supply Wagon..... | 414 00 | 267 74 | | 7 44 | 34 35 | | | | 20 25 | 20 25 | 19 20 | 13 00 | | | 22 50 | | | | | | | 1 796 18 |
| Fire Alarm Telegraph..... | 1 320 00 | 133 97 | | 1 77 | 176 71 | | | | 11 25 | | | | | | | 56 18 | | | | | | 1 718 88 |
| Supt. of Horses..... | 300 00 | | | | 8 10 | | | | | | | | | | | | | | | | | 300 00 |
| Reserve Engines..... | | | | | 81 50 | | | | 13 60 | 335 40 | | | | | | | | | | | | 90 00 |
| Department Gen'l Use..... | | 220 48 | 561 49 | | | 385 71 | 1 110 00 | 95 92 | | | | 35 31 | 13 95 | | | | 90 00 | 242 32 | 49 64 | 1 272 82 | 136 40 | 4 743 64 |
| Total..... | 41 275 00 | 3 212 89 | 561 49 | 346 76 | 604 18 | 1 074 94 | 1 110 00 | 95 92 | 368 98 | 335 40 | 192 97 | 225 11 | 71 50 | 85 70 | 491 40 | 56 68 | 90 00 | 242 32 | 49 64 | 1 272 82 | 136 40 | \$62 000 00 |

**INVENTORY OF PROPERTY ON HAND DECEMBER 31ST, 1906
AND VALUE OF SAME.**

| | |
|---|--------------|
| 10 Steam Fire Engines at \$4,000.00..... | \$ 40 000 00 |
| 4 Hose Carriages..... | 200 00 |
| 7 Hose Wagons at 400.00... .. | 2 800 00 |
| 1 Chemical Engine..... | 2 000 00 |
| 1 Aerial Truck and Equipment..... | 2 500 00 |
| 1 Truck and Equipment..... | 1 500 00 |
| 1 Truck | 500 00 |
| 23 Horses | 7 000 00 |
| 9,450 Feet good hose | 4 725 00 |
| 2,150 Feet poor hose..... | 430 00 |
| 425 Feet Chemical hose..... | 106 00 |
| 5 Wagons and Carts..... | 625 00 |
| Fire Extinguishers, Smoke Protectors, etc..... | 670 00 |
| Beds and Bed Clothing..... | 1 000 00 |
| Harness | 2 050 00 |
| 12 Engine Houses, Water Works, Heaters, and Heating Apparatus..... | 47 000 00 |
| Fire Alarms Telegraph and Equipment; Two Bell Towers, and Three Bells..... | 26 000 00 |
| Drill Equipment, Life Net and Ladders... .. | 420 00 |
| | <hr/> |
| | \$139 526 00 |

**AMOUNTS DRAWN FROM CITY TREASURER FROM JANU-
ARY 1ST, 1882 TO DECEMBER 31ST, 1906.**

| | |
|---|----------------|
| Real estate received from city without charge..... | \$10 000 00 |
| During the year 1882..... | \$92 000 00 |
| “ “ 1883..... | 59 115 23 |
| “ “ 1884..... | 51 008 82 |
| “ “ 1885..... | 43 319 90 |
| “ “ 1886..... | 43 311 43 |
| “ “ 1887..... | 44 000 00 |
| “ “ 1888..... | 82 000 00 |
| “ “ 1889..... | 43 968 16 |
| “ “ 1890..... | 47 659 91 |
| “ “ 1891..... | 43 845 19 |
| “ “ 1892..... | 47 005 53 |
| “ “ 1893..... | 48 500 00 |
| “ “ 1894..... | 46 500 00 |
| “ “ 1895..... | 49 845 25 |
| “ “ 1896..... | 44 964 14 |
| “ “ 1897..... | 49 939 03 |
| “ “ 1898..... | 47 900 00 |
| “ “ 1899..... | 48 100 00 |
| “ “ 1900..... | 52 500 00 |
| “ “ 1901..... | 50 839 20 |
| “ “ 1902..... | 57 445 00 |
| “ “ 1903..... | 52 600 00 |
| “ “ 1904..... | 52 000 00 |
| “ “ 1905..... | 54 000 00 |
| “ “ 1906..... | 52 000 00 |
| Total amount..... | \$1 314 366 79 |
| Deduct property on hand as per inventory..... | 139 526 00 |
| Leaves balance of..... | \$1 174 840 79 |
| Being actual cost of maintaining the Department for 25 years, or an expense of \$46,993.63 per annum. | |
| Amount drawn from City Treasurer, 1906..... | \$52 000 00 |
| Amount paid to City Treasurer in accordance with City Ordinance requiring proceeds from sale of old horses, hose, etc. | \$551 45 |

COMPARATIVE STATEMENT OF PROPERTY AT RISK, INSURANCE AND LOSS.

| YEAR | NO. OF ALARMS | PROPERTY AT RISK | INSURANCE | LOSS ON REAL ESTATE | LOSS ON PERSONAL PROPERTY | TOTAL LOSS |
|------|---------------|------------------------|-----------------|---------------------------|---------------------------------|----------------|
| 1882 | 34 | \$ 298 500 00 | \$ 106 205 00 | \$ 12 539 09 | \$ 20 087 52 | \$ 32 026 61 |
| 1883 | 72 | 1 229 885 41 | 1 112 305 00 | 50 261 19 | 243 699 11 | 293 960 30 |
| 1884 | 43 | 412 163 00 | 305 238 54 | 31 665 00 | 70 494 98 | 102 159 98 |
| 1885 | 50 | 394 802 14 | 251 100 00 | 5 103 80 | 22 359 79 | 27 463 59 |
| 1886 | 57 | 431 774 43 | 356 024 43 | 46 325 55 | 62 216 09 | 108 541 04 |
| 1887 | 43 | 1 191 577 00 | 1 125 025 00 | 5 081 00 | 42 455 17 | 47 536 17 |
| 1888 | 35 | 1 254 991 88 | 1 241 685 00 | 17 127 00 | 86 042 88 | 103 169 88 |
| 1889 | 52 | 941 975 00 | 398 555 00 | 17 413 00 | 50 475 00 | 67 888 00 |
| 1890 | 38 | 521 275 00 | 341 850 00 | 16 431 00 | 31 128 00 | 47 556 00 |
| 1891 | 54 | 1 549 725 00 | 1 320 350 00 | 12 086 50 | 27 928 17 | 40 014 67 |
| 1892 | 66 | 380 887 00 | 243 262 00 | 42 102 40 | 20 989 25 | 63 091 65 |
| 1893 | 50 | 1 306 406 79 | 1 148 958 49 | 21 336 41 | 119 084 73 | 140 421 14 |
| 1894 | 81 | 499 942 00 | 267 540 00 | 85 264 20 | 31 184 50 | 66 448 70 |
| 1895 | 80 | 811 561 12 | 568 321 12 | 14 909 20 | 16 895 77 | 31 804 97 |
| 1896 | 81 | 387 590 51 | 212 442 51 | 11 318 85 | 25 001 60 | 36 320 45 |
| 1897 | 79 | 1 271 817 00 | 803 900 00 | 9 294 00 | 11 982 83 | 21 266 83 |
| 1898 | 121 | 784 111 00 | 514 975 00 | 14 788 80 | 17 695 87 | 32 484 67 |
| 1899 | 94 | 456 500 00 | 320 750 00 | 17 749 21 | 11 826 50 | 29 575 71 |
| 1900 | 118 | 371 880 00 | 213 700 00 | 11 237 70 | 6 355 17 | 17 592 87 |
| 1901 | 151 | 1 025 122 42 | 260 425 00 | 38 199 49 | 33 610 86 | 66 810 35 |
| 1902 | 145 | 663 020 00 | 412 325 00 | 18 998 43 | 13 381 77 | 32 380 20 |
| 1903 | 189 | 579 705 00 | 298 755 00 | 13 065 75 | 15 784 60 | 28 850 35 |
| 1904 | 183 | 994 355 00 | 559 400 00 | 11 535 29 | 35 686 83 | 47 222 12 |
| 1905 | 186 | 1 502 015 59 | 1 228 250 00 | 16 744 40 | 24 425 86 | 41 170 26 |
| 1906 | 181 | 475 816 94 | 264 975 00 | 12 999 78 | 5 099 73 | 18 099 51 |
| | | \$19 733 861 23 | \$14 469 362 09 | \$496 567 50 | \$1 045 889 58 | \$1 544 456 62 |

AVERAGE FOR 25 YEARS.

| | |
|-----------------------------|--------------|
| Property at risk..... | \$789 354 44 |
| Insurance | 578 774 48 |
| Loss on real estate..... | \$19 942 70 |
| " " personal property..... | 41 835 58 |
| Average loss per annum..... | \$61 778 27 |

REPORT OF CHIEF OF FIRE DEPARTMENT TO THE BOARD.

Charleston S. C., Jan. 1st, 1907.

To the Chairman and Board of Fire Masters :

Gentlemen:—I have the honor to submit to your honorable body my first annual report of the Fire Department for the year ending December 31st, 1906, this duty having devolved upon me by the sad and sudden death of Chief O. G. Marjenhoff, in whose position I have been appointed, this being the twenty-fifth annual report since the organization of the Paid Department. The lamented Chief, O. G. Marjenhoff, came to his death on the night of December 27, his spirit taking flight while four taps were being sounded, these telling the city that the last fire which he attended was extinguished.

Chief Marjenhoff responded to an alarm sent in from box 131, East Bay and Elliott streets, at 10.40 p. m. He was suffering from a severe cold contracted Christmas Day while fighting fire at city boundary, and was really physically unfit for service on this fateful night, but ever faithful to the call of duty, he answered the alarm, and directed the movements of the firemen until overcome by the exertions of the battle with the flames that threatened the property of J. C. Henricks, 97 East Bay Street, and sending word to his Assistant Chief that he was unable longer to remain at the fire, Chief Marjenhoff left for his home, at 147 Church Street, which he reached utterly exhausted and was immediately stricken with apoplexy, which was the cause of his death a few moments later. For nearly thirteen years Chief Marjenhoff was at the head of the Charleston Fire Department, giving it the benefit of his ripe experience and earnest attention. He won the affection and respect alike of his men and of the people of Charleston, and no man in the department would have hesitated at any time to lay down his life at the beloved Chief's command. Never did he ask his men to go where he did not lead. Always was his heart and purse open for the assistance and comfort of the members of the department. As his successor I feel that the record of such a Chief is one difficult to equal. It is in the inspiration which his noble example affords that I, in common with the other members of the Charleston Fire Department, look forward to preserving for the City of Charleston its enviable reputation.

For forty years, the best of his life, O. G. Marjenhoff was identified with the fire fighting forces of Charleston. He was barely of age when he joined the German Fire Company, and when the Paid Department was organized in 1881, Chief Marjenhoff was appointed Foreman of Engine Company No. 1. In 1885 he resigned from the department to engage more actively in the bakery business in which he was interested, and in 1894 when the city called upon him to take charge of the Fire Department as its Chief, he responded cheerfully.

What he accomplished as the Chief of the Fire Department is known beyond the City and State. Contributing a basis of \$300.00 in 1883, to the Charleston Fire Department Aid Association, he made

this organization a possibility, and served as its Treasurer to his death. He worked for the department and its members with all his broad mind and heart, and died as he had lived, sincere and straight forward, with firm faith in right convictions.

The Department responded to 181 alarms in the course of the year, being four less than for the year 1905. Through the promptness of receiving the alarms and the quick work of the members nearly all the fires were extinguished with very small loss. Thirteen false alarms were turned in by mischievous persons.

The figures for the year for losses and insurance as near as could be gotten are as follows:

| | |
|--------------------------------------|--------------|
| Total value of property at risk..... | \$475 816 94 |
| Total loss..... | 18 104 51 |
| Insurance loss..... | 13 467 45 |
| Loss over insurance..... | 4 637 06 |

This makes an average of 32 cents per capita for the year.

DEPARTMENT BUILDINGS.

The buildings are in good condition except the Truck house in John Street which needs inside plastering.

New doors are needed for engine houses No. 2, and No. 5.

APPARATUS.

In January a special committee from the National Board of Fire Underwriters instituted an investigation into the condition, equipment and personnel of this department. All the engines were put through a very severe and practical test by the committee.

Engines Nos. 2, 3, 4, 6 and 10, being the smallest capacity, did not come up to the requirements, therefore they recommended that those which did not come up to the 500 gallon capacity should be replaced with more powerful machines. Since then all the machines have been tested practically and Nos. 4 and 6 have made the required capacity, which leaves Nos. 2, 3 and 10 yet under the requirement. As it is impossible to replace all these engines at one time, I would recommend that No. 10 be exchanged for an engine of standard capacity, and that Nos. 2 and 3 be repaired for use at present.

HORSES.

Twenty-eight horses are in service, two have been sold, and two given in exchange as part payment for one new horse. Four new horses have been bought, making the same number in service as at December 31st, 1905.

There are now some horses in service that are failing and during the year should be replaced by new ones.

HOSE.

| | |
|--------------------------------|-------|
| The present amount on hand is: | Feet. |
| Good..... | 9 451 |
| Useless for service..... | 2 150 |
| Total..... | 1 600 |

FIRE DUTIES PERFORMED BY COMPANIES.

The general discipline has been good, the officers and members of the different Companies displaying energy and promptness in their duties.

| | HRS. | TIME ON DUTY MIN. | HRS. | ENGINE WORKED MIN. | LINES HOSE LAID | NO. OF FEET HOSE LAID | NO. OF FIRES ATTENDED | SECTION HOSE BURSTED | EXTINGUISHERS USED | FEET LADDERS RAISED | HOOKS USED | AXES USED | BUCKETS USED | TANKS USED |
|-----------------------|------|-------------------|------|--------------------|-----------------|-----------------------|-----------------------|----------------------|--------------------|---------------------|------------|-----------|--------------|------------|
| Chief's Auto..... | 28 | 44 | 3 | 5 | 12 | 4 450 | 127 | 2 | 6 | | | 6 | | |
| Engine No. 1..... | 36 | 34 | | 47 | 14 | 7 350 | 32 | 2 | | 60 | | 1 | | |
| Engine No. 2..... | | | | | | | | | | | | | | |
| Comb. Co. 3, Steam'r. | 70 | 51 | 12 | 28 | 26 | 4 650 | 137 | 2 | 51 | 426 | 16 | 74 | | 36 |
| Chemical Engine..... | 3 | 56 | | | | | 32 | | | 77 | 2 | 3 | | |
| Aerial Truck..... | 38 | 44 | | 35 | 12 | 5 550 | 43 | | 2 | | | | | |
| Engine No. 4..... | 14 | 15 | | 13 | 11 | 4 000 | 28 | 1 | | | | 6 | | |
| Engine No. 5..... | 57 | 4 | | 42 | 30 | 11 300 | 77 | 3 | | | | | | |
| Engine No. 6..... | 39 | 59 | 3 | 6 | 24 | 10 200 | 64 | 3 | | | | | | |
| Engine No. 7..... | 58 | 5 | | | | | 101 | | 40 | 2 160 | 128 | 122 | 30 | |
| Truck No. 1..... | 354 | 12 | 15 | 28 | 129 | 47 500 | 181 | 13 | 117 | 2 723 | 146 | 216 | 80 | 36 |

Working time of steamers, 15 hours 28 minutes. Estimate number of gallons water used, averaging 250 gallons per minute with $1\frac{1}{2}$ nozzle, 232,000 gallons.

Chemical engine, 36 tanks. Three gallon extinguishers, 91 charges. Six gallon extinguishers, 26 charges.

QUICKEST TIME FOR FULL COMPANIES OF TWELVE MEN
EACH, TO ANSWER ROLL CALL AT FIRES OR
ALARMS FROM FIRST STROKE OF GONGS.

DAY TIME FROM 6 A. M. TO 6 P. M.

- Engine 1.—March 22, box 8, at 12:59 p. m. 12 minutes.
 Engine 2.—December 4, box 523, at 11:27 a. m. 9 minutes.
 Engine 3.—March 15, box 526, at 10:26 a. m. 10 minutes.
 Engine 4.—March 23, box 363, at 8:32 a. m. 10 minutes.
 Engine 5.—January 5, box 712, at 6:46 a. m. 15 minutes.
 Engine 6.—October 23, box 523, at 3:42 p. m. 10 minutes.
 Engine 7.—October 14, box 73, at 9:04 a. m. 10 minutes.
 Truck 1.—October 23, box 523, at 3:42 p. m. 6 minutes.

NIGHT TIME FROM 6 P. M. TO 6 A. M.

- Engine 1.—February 23, box 623, at 9:10 p. m. 12 minutes.
 Engine 2.—December 3, box 145, at 7:50 p. m. 9 minutes.
 Engine 3.—December 3, box 145, at 7:50 p. m. 9 minutes.
 Engine 4.—December 3, box 145, at 7:50 p. m. 8 minutes.
 Engine 5.—February 23, box 623, at 9:10 p. m. 10 minutes.

Engine 6.—November 13, box 542, at 4:22 a. m. 10 minutes

Engine 7.—April 23, box 731, at 7:53 p. m. 8 minutes.

Truck 1.—December 3, box 145, at 7:50 p. m. 10 minutes.

Average time of Engines having streams on fire, five minutes.

RESIGNATIONS.

February 1, Driver, S. Dunmeyer, of Chemical Engine.

March 31, Driver, H. Guilford, of Engine No. 6.

June 15, Helper, W. J. Jones, of Engine No. 2.

September 30, Helper, R. Swinton, of Engine No. 7.

November 30, Callman, L. E. Knickmeyer, of Engine No. 5.

November 30, Callman, E. H. Droze, of Engine No. 2.

November 30, Driver, E. Hills, of Engine No. 6.

December 13, Asst. Engineer, G. J. Veronee, of Engine No. 7.

APPOINTMENTS.

August 1, T. K. Jervy to Callman, Engine No. 1.

August 1, J. M. Maguire to Asst. Engineer, Engine No. 2.

August 1, W. E. Costello to Chemical Engine.

August 1, J. R. Ray to Callman, Engine No. 4.

December 5, J. H. Wohlers to Callman, Engine No. 5.

December 5, J. J. Farrell to Callman, Engine No. 2.

DEATHS.

January 23, Callman, J. P. Keegan, of Engine No. 7.

March 12, Driver, F. E. Gibbes, of Engine No. 4.

August 9, Driver, Ruben Wardlaw, of Engine No. 5.

December 27, Chief of Department, O. G. Marjenhoff.

CASUALTIES TO FIREMEN WHILE IN THE PERFORMANCE OF THEIR DUTIES.

April 20.—Box 532, Driver, S. Brown of Chemical Engine thrown from the seat and was injured in the shoulder and arm. Off duty 17 days.

July 3.—Box 812, Assistant Engineer, J. H. Shriver, Engine No. 6, thrown down dismounting Engine, arm sprained, remained on duty.

October 5.—Driver, J. Gibbes, Hose Wagon No. 1, thrown from horse, leg broken. Off Duty 2 months, 12 days.

November 7.—Driver, A. McKinney, Engine No. 7, foot mashed by piece of lumber. Off duty 10 days.

November 24.—Box 624, Helper, J. Coles, Engine No. 6, mounting Hose Wagon, wheel mashed foot. Remained on duty.

December 25.—Telephone call, Driver, H. C. Ford, Truck No. 1, hand cut with glass. Remained on duty.

December 25.—Telephone call, Callman, F. J. E. Gehlken, Engine No. 7, hand cut with glass and finger dislocated by fall. Off duty 7 days.

December 25.—Telephone call, Assistant Chief, L. Behrens, hand cut with glass. Remained on duty.

CASUALTIES TO CITIZENS.

January 14.—Box 812, Naptha Yacht fire, four young men badly burnt.

August 17.—Telephone call, child fatally burnt. Died next day.

October 22.—Telephone call, gasoline lamp explosion. Three men badly burnt.

BUILDING INSPECTIONS.

144 recommendations for permits were given. The Chimneys and Hearths in 82 buildings were inspected, 25 complaints about stove pipes were attended to and owners or tenants instructed how to comply with ordinances.

CONSOLIDATED EMERGENCY WAGON.

Foreman, S. L. Welch and the Linemen of the Consolidated Company have again been prompt in responding to alarms, and deserve due credit for same.

The officers and members of the Police Department deserve much credit for their vigilance in giving many alarms so promptly by telephone that it was not necessary to ring in bell alarms. By this assistance and in many other ways they have aided materially in keeping the losses down to the small total of the year, and I wish to render them the sincere thanks of this department.

In conclusion I can only voice the thanks of the late Chief O. G. Marjenhoff to the Chairman and members of your Board for your sympathetic efforts in promoting the high efficiency of the Department.

Very respectfully,

L. BEHRENS,

Chief Fire Department.

RECORD OF ATTENDANCE AT BELL ALARMS.

Chief, did not hear 2, leave of absence 8, attended 72.
Assistant Chief, leave of absence 4, attended 78.
Chief's Driver, did not hear 1, sick 5, attended 76.
Supply Wagon Driver, attended 82.

ENGINE NO. 1 PERMANENT FORCE.

Engineer B. E. Bicaise, leave of absence 1, attended 81.
Assistant Engineer T. E. Watson, attended 82.
Driver C. Brown, did not hear 1, attended 81.
Driver J. Gibbs, sick 22, attended 60.
Helper J. Ladson, attended 82.

CALL FORCE.

Foreman H. D. Rambke, sick 3, attended 79.
Callman J. Cullen, did not hear 1, sick 9, attended 72.
Callman W. A. Brandes, did not hear 6, attended 76.
Callman J. Jones, did not hear 2, sick 5, attended 75.
Callman O. R. I. Vicadomini, leave of absence 1, sick 1, attended 80.
Callman F. Fitzgerald, leave of absence 1, sick 1, attended 80.
Callman T. J. Jerve, did not hear 3, attended 79.
Company attendance 94½ per cent.

ENGINE NO. 2 PERMANENT FORCE.

Engineer E. A. Lloyd, did not hear 1, leave of absence 2, attended 79.
Assistant Engineer, J. M. Maguire, did not hear 1, leave of absence 3, attended 78.
Driver W. Webb, attended 82.
Driver B. Lawrence, attended 82.
Helper J. Simmons, did not hear 1, sick 1, attended 80.

CALL' FORCE.

Foreman E. J. Laccassagne, leave of absence 2, attended 80.
Callman E. Jones, did not hear 4, sick 6, attended 72.
Callman M. Barry, sick 9, attended 73.
Callman G. F. Fosberry, did not hear 1, attended 81.
Callman E. A. Droze, did not hear 5, attended 77.
Callman J. Moore, attended 82.
Callman P. Lynch, attended 82.
Company attendance 96½ per cent.

ENGINE NO. 3 PERMANENT FORCE.

Foreman M. Morris, attended 82.
Tillerman A. Myers, attended 82.
Tillerman G. Moore, attended 82.
Tillerman T. Daggett, sick 4, attended 78.
Driver R. Brennon, did not hear 1, sick, 4, attended 77.
Driver A. Simmons, did not hear 1, attended 81.

CALL FORCE.

Callman D. Melfi, did not hear 1, sick 1, attended 80.
Callman W. Costello, did not hear 5, leave of absence 3, attended 74.
Callman G. Zwingman, did not hear 2, attended 80.
Callman P. Mandich, did not hear 3, attended 79.
Company attendance 96½ per cent.

ENGINE NO. 4 PERMANENT FORCE.

Engineer J. P. Sullivan, did not hear 2, attended 80.
Assistant Engineer G. F. Rose, did not hear 1, attended 81.
Driver R. Gregory, did not hear 1, attended 81.
Driver C. R. Bates, did not hear 3, attended 79.
Helper H. Crum, attended 82.

CALL FORCE.

Foreman A. J. Jager, leave of absence 5, attended 77.
Callman J. H. Sawadski, did not hear 5, attended 77.
Callman J. T. Keckley, did not hear 1, sick 2, attended 79.
Callman —————, did not hear 2, attended 80.
Callman L. J. Burmester, did not hear 4, attended 78.
Callman J. J. Finnegan, did not hear 4, sick 1, attended 77.
Callman R. L. Alderson, did not hear 5, attended 77.
Company attendance 96½ per cent.

ENGINE NO. 5 PERMANENT FORCE.

Engineer B. W. Donnell, attended 82.
Assistant Engineer W. Roberts, did not hear 3, sick 2, attended 77.
Driver F. Bowman, sick 1, attended 81.
Driver D. Bowman, sick 3, attended 79.
Helper —————, attended 82.

CALL FORCE.

Foreman W. F. McGinnes, attended 82.
Callman J. J. Bennett, did not hear 7, leave of absence of 1,
attended 74.
Callman M. J. Nolan, did not hear 2, sick 35, attended 44.
Callman R. M. Sigwald, did not hear 3, attended 79.
Callman J. R. Lewis, leave of absence 3, attended 79.
Callman G. H. Benedikt, did not hear 1, attended 81.
Callman J. H. Wohlers, did not hear 3, attended 79.
Company attendance 93½ per cent.

ENGINE NO. 6 PERMANENT FORCE.

Engineer T. W. Halsall, attended 82.
Assistant Engineer J. H. Shriver, attended 82.
Driver A. Lawrence, attended 82.
Driver C. H. Small, sick 1, attended 81.
Helper —————, attended 82.

CALL FORCE.

Foreman A. Axson, did not hear 2, leave of absence 2, attended 78.
Callman H. F. Behrens, did not hear 1, leave of absence 1, attended 80.
Callman E. Begley, did not hear 2, attended 80.
Callman R. Dohrman, did not hear 1, sick 2, attended 79.
Callman A. L. Knickmeyer, attended 82.
Callman J. E. Smith, did not hear 5, leave of absence 1, attended 76.
Callman J. A. Young, did not hear 6, sick 5, attended 71.
Company attendance 97 per cent.

ENGINE NO. 7 PERMANENT FORCE.

Engineer W. H. Sigwald, leave of absence 3, attended 79.
Assistant Engineer G. J. Veronee, leave of absence 4, attended 78.
Driver A. McKinney, did not hear 2, attended 80.
Driver J. Green, did not hear 1, attended 81.
Helper———, attended 82.

CALL FORCE.

Foreman E. M. Droze, attended 82.
Callman A. W. Rose, attended 82.
Callman F. J. E. Gehlken, did not hear 4, attended 78.
Callman H. H. Ridgeway, did not hear 6, leave of absence 1, attended 75.
Callman G. M. Worrell, did not hear 2, attended 80.
Callman J. Ortman, did not hear 4, attended 78.
Callman F. Vogt, attended 82.
Company attendance 97½ per cent.

TRUCK NO. 1 PERMANENT FORCE.

Tillerman J. J. O'Bryen, attended 82.
Assistant Tillerman J. L. Shecut, did not hear 1, leave of absence 2, attended 79.
Driver H. C. Ford, did not hear 1, sick 1, attended 80.
Helper J. M. Marshall, attended 82.

CALL FORCE.

Foreman W. G. Fridie, did not hear 2, attended 80.
Callman J. H. Nell, did not hear 2, attended 80.
Callman R. H. Mears, did not hear 2, attended 80.
Callman J. H. Green, did not hear 1, leave of absence 4, attended 77.
Callman B. E. Jenkins, did not hear 1, sick 28, attended 53.
Callman G. M. Mears, did not hear 4, leave of absence 1, sick 4, attended 73.
Callman W. W. Wheeler, did not hear 4, sick 1, attended 77.
Company attendance 93½ per cent.

REPORT OF SUPERINTENDENT OF FIRE ALARM TELEGRAPH.

Charleston, S. C., January 1st, 1907.

To the Chairman and Board of Fire Masters:

Gentlemen—I beg leave to tender this, my Seventeenth Annual Report of the working and maintenance of the Fire Alarm System, and I am proud to state that, under my management for the past sixteen years, its record for perfection has not been surpassed, and I doubt, equalled by any in the world, as during sixteen years, in spite of having to contend with many difficulties, I have yet to record the failure of an alarm for fire.

The Committee of Twenty of The National Board of Underwriters, made a very thorough examination of the Fire Alarm System, and could not find any fault with its management or condition, but made several recommendations for its being made more up to date; some of which have been carried out, and more will be done eventually.

The system has been generally overhauled during this past year, and a great deal of work has been done by Department men, without any cost for labor. The storm in October caused no serious trouble, but considerable work had to be done during both night and day, to get lines in perfect condition. Several breaks were repaired while storm was raging, and rain pouring; Lineman J. Fitzgerald and helpers performing their duties cheerfully even under such circumstances, Chief Marjenhoff and myself sharing in the work. At no time was the circuit cut out, one hour.

NEW WIRES.

Prioleau Street and Vendue Range. Legare and Tradd. Vendue Range between Prioleau and East Bay. Coming, between Wentworth and Montague. Prioleau Street from Vendue Range to Exchange. Exchange Street from Prioleau to East Bay. Church Street from Cumberland to Chief's Residence. John and Meeting Street.

New wire to boxes: 146-9-151-324-523-722-621-612-77-712-812-72.

WIRES TRANSFERRED AND REPAIRED.

Queen Street between Meeting and King.

Meeting and Ann.

Smith and Calhoun.

East Bay, opposite Adgers Wharf.

Carolina and King.

Morris and Rutledge.

Vanderhorst and Rutledge.

America, from West to East side, from Judith to Mall.

St. Philip, between Wentworth and Beaufain.

John Street, West of Elizabeth.

Spring and Rutledge Avenue.
Vanderhorst, between Smith and Rutledge.
Legare, South of Tradd.
Power Line, East side Meeting from Wentworth to Queen, North
to South side Vendue Range.

POLES PUT UP AND OLD ONES TAKEN DOWN.

Meeting Street opposite Central Station.
Queen, West of Meeting.
Bull and Gadsden.
America and Judith.
Stolls Alley, and East Bay.
Stolls Alley, West of East Bay.
Commercial Wharf, East of East Bay.
East Bay, opposite Commercial Wharf.
East Bay, opposite Adgers Wharf.
Tradd Street, between Meeting and Church.
Tradd, West of Meeting.
Tradd, East of King.
Tradd, between King and Meeting.
East Bay, between Cumberland and Market.
East Bay, between Market and Pinckney, 5 poles.
Archdale and Clifford Alley.
Archdale, opposite Beaufain.
Archdale, South of West.
Princess, East of Archdale.
St. Philip, between Beaufain and Wentworth.
Cumberland, between Meeting and Church, 4 poles.
Wall and Calhoun.
Alexander, from Calhoun to Charlotte, 4 poles.
Morris and Rutledge Avenue.
Calhoun and East Bay.
Vanderhorst and Rutledge Avenue.
Vanderhorst and Ogier.
Vanderhorst and Smith.
Romney and Meeting.
Line and Meeting.
Columbus and Aiken.
Columbus, West of Aiken.
Aiken, North of Columbus.
President and Spring.
Cannon and President.
Doughty and President, 2 poles.
President, South of Bee.
West Point Causeway, 7 poles.
John and Meeting.
John between Elizabeth and Meeting, 4 poles.
Franklin, North of Queen.

BREAKS IN LINE.

Coming and Montague, defect in box wire.
 Calhoun Street and Causeway, during October storm.
 Columbus, West of Aiken, during October storm.
 Columbus and Mall, during October storm.
 John Street, caused by block of Electric Lt. Co. falling on wire.
 President and Cannon, shot from a gun Christmas day.

LINES CLEARED OF TREES.

America, Mall, Meeting, King, Archdale, Vanderhorst, President and Columbus Streets.

REPAIRS TO APPARATUS AND BOXES.

Fuses burnt by Lightning: 2 in Cable boxes, 3 in Switch board, 1 in Fuse board.

New Magnets in Bell striker, Cannon Street, bolt in hammer arm, cleaning machinery and adjusting.

Orphan House Bell striker repaired and adjusted. Headquarters Bell striker, wearage taken up and repaired. Gong, Engine No. 5, repaired. Gong at Chief's residence repaired. Indicator, Engine No. 1, repaired. Repeater, cleaned and repaired. Open Circuits and breaks repaired, 12. Grounds and crosses, 8.

Boxes repaired: 91-92-161-163-164-93-165-524-523-525-526-712-513-514-55-512-722-82-83-811. All boxes painted during the year. Shunt springs in all the boxes adjusted and cleaned.

MATERIAL USED.

About 4,000 feet new wire for Line work and 500 feet Box wire. 60 new poles, 85 cross arms, 200 new pins, 10 box boards, brackets, pipe, etc. About 175 New Positive elements, and 6 Negative elements for Battery.

SIGNALS ON BELLS FOR THE YEAR.

| | |
|---|-----|
| Fire Alarms..... | 82 |
| Noon Signals..... | 312 |
| Test Alarms..... | 154 |
| Test for Company of twenty National Board of Underwriters.... | 6 |
| Tolling 1 hour for late Chief Marjenhoff..... | 1 |
| Fighting the Flames Exhibition..... | 4 |
| Total..... | 559 |

NUMBER OF INSTRUMENTS ON CIRCUITS.

| Circuits. | 1 | 2 | 3 | 4 | 5 | 6 | Total. |
|-------------|----|----|----|----|----|----|--------|
| Boxes. | 17 | 19 | 22 | 16 | 16 | 17 | 107 |
| Gongs. | 4 | 5 | 4 | 1 | 4 | 1 | 19 |
| Indicators. | | 1 | 1 | | 1 | 1 | 4 |
| Bells. | | | | 2 | | 1 | 3 |
| | 21 | 25 | 27 | 19 | 21 | 20 | 133 |

During the year there were two imperfect alarms, one caused by a telegraph pole falling during storm in October, and the other from Magnet in box, being injured by lightning. Neither effected alarm seriously, as engines responded correctly. All Alarms with these exceptions have been perfect.

Lineman, J. Fitzgerald, deserves special mention for his promptness and willingness, working at times with much danger to repair breaks on lines.

The helpers and wagon driver also deserve credit for their work on Fire Alarm System.

Very respectfully,

B. E. BICAISE,
Acting Superintendent F. A. T.

REPORT OF SUPERINTENDENT OF HORSES.

Charleston, S. C., January 1, 1907.

To The Chairman and Board of Fire-Masters.

Gentlemen:—I beg to submit herewith my annual report of attendance to the horses for the year 1906.

ENGINE No. 1.

Attended.

February 1, Engine horse, for worms.
March 6, Reel horse, for appetite.
March 27, Reel horse, for strain in the back.
April 2, Reel horse, for appetite.
April 19, Reel horse, for worms.

ENGINE No. 2.

Attended.

January 3, Engine horse, for appetite.
June 5, Engine horse, for lameness.

ENGINE No. 3.

Attended.

March 5, Engine horse, for cuts and bruises
July 25, Engine horse, for itch.
August 7, Engine horse, for sore on the leg.
October 5, Engine horse, for gravel.
November 14, Engine horse, for appetite.
December 7, Engine horse, for appetite.

ENGINE No. 4.

Attended.

February 28, Engine horse, for bruises and lameness.
July 18, Engine horse, for a sore foot.
November 8, Engine horse, for Lung fever.
December 15, Reel horse, for colic.

ENGINE No. 5.

Attended.

January 1, Engine horse, for swelled legs and for lameness.
April 20, Reel horse, for cold.
June 3, Reel horse, for cold.
July 25, Engine horse, for a sore leg.
August 13, Engine horse, for cough and cold.
October 11, Engine horse, for cough.

ENGINE No. 6.

Attended.

January 1, Engine horse, for broken hoof.
April 17, Engine horse, for appetite.
May 13, Reel horse, for worms.
August 7, Engine horse, for scratches.

NO. 10
MICH.

ENGINE No. 7.

Attended.

November 24, Engine horse, for appetite.

TRUCK No. 1.

Attended.

February 6, Truck horse, for colic.

November 28, Truck horse, for appetite.

December 26, Truck horse, for gravel and stiffness.

AERIAL TRUCK.

Attended.

March 6, Truck horse, for appetite.

July 9, Truck horse, for warts.

October 18, Truck horse, for colic.

December 26, Truck horse, for gravel.

SUPPLY WAGON.

Attended.

March 2, Supply horse, for colic.

I visited the stations regularly every twenty-four or forty-eight hours, also assisted in the selection of feed and superintended the buying of horses for the Department.

Respectfully submitted.

M. HOGAN,

Superintendent of Horses.

RECEIPTS AND DISBURSEMENTS OF THE FIREMEN'S
PENSION, DISABLED AND SUPERANNUATED FUNDS
FROM JANUARY 1ST, 1906 TO DECEMBER 31ST, 1906.

DR.

| | | |
|---|----------|------------|
| To balance from last Annual Statement | | |
| Pension Fund - - - - - | \$402 01 | |
| Disabled and Superannuated Fund - | 424 84 | |
| | | \$826 85 |
| To Pension Fund: | | |
| 5% on \$7 925 53 amount collected from | | |
| Fire Insurance Companies, City Tax 1906 | | 396 27 |
| To Disabled and Superannuated Fund: | | |
| 5% on \$7 925 53 amount collected from | | |
| Fire Insurance Companies City Tax | | |
| 1906 - - - - - | \$396 27 | |
| Fines from pay rolls - - - - - | 21 50 | |
| | | 417 77 |
| To Interest Account: | | |
| Interest on Deposits - - - - - | | 39 08 |
| | | \$1 679 97 |

CR.

| | | |
|-------------------------------------|----------|---------------------|
| By Disabled and Superannuated Fund: | | |
| Funeral expenses of J. P. Keegan - | \$100 00 | |
| Funeral expenses of Rubin Wardlaw - | 100 00 | |
| | | 200 00 |
| | | Balance, \$1 479 97 |

EXTRACT FROM ORDINANCE.

The City Treasurer of the City of Charleston shall semi-annually, that is, before the 30th day of June and the 31st of December of each year pay over to the Fireman's pension and relief fund one tenth of the amount collected under the annual tax levy of said City from fire insurance companies or fire insurance agents doing business in said City, on the gross receipts of every such fire insurance company or fire insurance agent during the half year preceding such semi-annual settlement and the money so paid over to said Treasurer shall one half be carried for, as and to the principal of said pension fund, and the remaining one-half and the interest accruing from forfeitures and fines, may be used by said trustees for pensions as in this ordinance provided, and said trustees at the end of each fiscal year shall carry to the principal whatever amount there remains of said herein-before last specified one-half and the interest on the fund and amounts received from forfeitures and fines, that has not been expended and is in excess of \$500. together with the amount heretofore so paid shall

Firemen's Pension and Relief Fund

147

constitute the principal of the firemen's pension fund, for the purpose and objects herein set forth. The funds have to credit:

| | | |
|---------------------------------|---------|------------|
| Pension Fund | - - - - | \$979 97 |
| Disabled and Superannuated Fund | - | 500 00 |
| | | <hr/> |
| | | \$1 479 97 |

Respectfully submitted,

J. O. LEA, Treasurer.

Examined and found correct:

G. M. POLLITZER,

L. BEHRENS,

Committee.

Memo:

| | | |
|--------------------------------------|------------|------------|
| Total Tax assessed against Fire Ins. | | |
| Cos. as per Lien Book | - - - | \$8 013 62 |
| Less amount unpaid with City Sheriff | \$30 39 | |
| " " " Nulla Bonas | 57 70 | |
| | <hr/> | 88 09 |
| | | <hr/> |
| | | \$7 925 53 |
| 10 % on \$7,925.53 amount collected | - \$792 55 | |
| Credited to June 30th | \$258 59 | |
| " " Dec. 31st | 533 95 | |
| | <hr/> | \$792 54 |

REPORT OF HEALTH OFFICER.

Department of Health,
Charleston, S. C., January 1st, 1907.

*To the Honorable The Mayor
and City Council, Charleston, S. C.*

Gentlemen:

I have the honor to submit this the Annual Report, with the meteorological observations and table of vital statistics, and other proceedings of this Department which have been undertaken for the general benefit of the city during the year 1906.

In February Dr. F. L. Frost who was elected as your Health Officer in 1905, tendered his resignation on account of declining years, and was succeeded by Dr. Henry W. deSaussure in April, who was appointed by the Board of Health as Acting Health Officer until the appointment of a Health Officer permanently by City Council. In the meantime a re-organization of the Board of Health took place, and four additional members were added and the Mayor and Health Officer made members of the Board.

With the increase in the personnel of the Board there was also a revision of the Health ordinances which were passed by the City Council on April 10th, 1906.

Included in these ordinances provision was made for the appointment of a Meat and Milk Inspector for the examination of Dairies and Dairy Products, also examination of Meats, Slaughter-houses, etc. This I think has been very much needed for years, and will no doubt add materially to the work done by the Department towards the health of the community. Dr. G. McF. Mood was appointed by the Board of Health to the position as Milk and Meat Inspector, and is both

efficient and capable, having taken special courses in Philadelphia to thoroughly equip himself for this work. Upon investigation most of the dairies and places where milk was sold, were found extremely insanitary. Stables were small, poorly ventilated and animals crowded together and kept unclean; milk pails and utensils not properly cared for or looked after, and the milk itself not having the care that it should. All these have been looked into and people made to abide by the ordinance with the result that to-day the people are getting a supply of milk which is cleaner and purer than it has ever been before. Dr. deSaussure while acting as Health Officer served the city with marked efficiency and ability, until his retirement on June 12th, upon the election of myself as Health Officer.

In my Annual Report of 1904, I called attention to the building of a new Hospital by the Medical Society and the contract of that body with City Council for the care and treatment of the indigent sick of the city. This contract was entered into on May 1st, 1906, and the care and control of the City Dispensary physicians passed from under the jurisdiction of the Board of Health. On Sept. 24th the Public Health and Marine Hospital Service took charge of our Maritime Quarantine, at Fort Johnson, which from the time of its inauguration has been under the control of the Board of Health of this city, under a special committee. Mr. Hall T. McGee has been its chairman, and for 20 years has conducted its administration through many trying circumstances and ordeals. A lease has been entered into between the State and U. S. Government and our Board has no longer any jurisdiction whatever in the workings of said Quarantine.

I think it well to mention these facts as they will go on record and be a reminder in the future.

Typhoid fever has been quite prevalent during the year, and especially so during the months of January

and February, when there was a slight outbreak. The Board of Health was thoroughly alive to the situation and employed two bacteriologists, Drs. Mood and Ball to investigate its cause and stop its spread. These gentlemen investigated it thoroughly and came to the conclusion that such was due to the accidental infection of the milk supply, by using polluted cistern water in washing the milk cans. Immediate steps were taken, with the result that by March the outbreak was completely checked. In former Annual Reports attention has been frequently called to the use of underground cistern water, which is certainly to be deprecated. Underground cistern water is always dangerous, and as I said then, I say now, "Typhoid fever will ever be with us as the result of the widespread and continuous contamination of the cisterns, used for our drinking supply, and just so long as this water is used, just so long will there be Typhoid fever." Underground cisterns are a great detriment to a community, and should be done away with. Never mind what people think about their "Grandfathers' cisterns," scientists all know and agree that polluted water is the chief factor in the cause of Typhoid fever.

Milk accidentally becomes infected from the water used, being a medium for the growth and multiplication of the Typhoid bacillus.

Each one thinks his own cistern an exception, but not so, it may become polluted at any time. Pure to-day, polluted to-morrow and so on, and each harbors in his own home a subtle poison, that perhaps pure to-day, to-morrow will be imbibed by his beloved family and in the end, death comes into that home. Some one has blundered. The cistern water examined and found polluted. Such is the usual history of a case or cases of Typhoid fever, and yet we still persist in using and drinking it. Do away with these cisterns, do away with the obnoxious privy vaults, which transfuse their contents into these

cisterns, and the remedy is easily found. Goose-creek water is perfectly pure and after filtration no pathogenic germs are found, hence bacteriologically, it is a good water. With an adequate water supply should come a complete sewerage system, with the filling up of all privies and cess-pools.

The appointment of the Milk and Meat Inspector will no doubt, have a very beneficial effect, and the examination of the dairies and dairy products, their source of water-supply, the keeping of the dairies and dairy utensils clean, etc., is a step in prophylactic medicine which should be a decided service to the community.

We have now a Meat Inspector and at the same time, there should be established an abattoir, where cattle slaughtered for this market should be examined, before and after slaughter.

The condition at present of the slaughter pens is bad, the places are filthy, insufficient water-supply, etc., in fact they should all be abolished and all cattle slaughtered at one place, centralized and subjected to close supervision and inspection.

In my former reports I have frequently called attention to the great importance and necessity for a thorough, regular, competent, and systematic medical inspection of school children. This inspection frequently finds children suffering from some form of contagion, which if removed would prevent to a great extent the dissemination of communicable diseases, not only among the school children, but among others whom they come in contact with.

Our public schools are crowded and the need for a medical inspection is obvious where children are thus segregated. Inspection will reveal children sent there too soon after diphtheria, scarlet fever, or other transmissible diseases, or suffering from some form of eye contagion, affections of the skin, tuberculosis, and adenoid growths. As to these latter growths, while not con-

tagious, still there are among children many who seem dull, stupid, inattentive, deaf, there may or may not be a discharge from the ears, they find it hard to keep up or retain anything. Such a condition is pitiable. The lack of a medical inspection which would discover these conditions is obvious. These children could be examined, sent to where proper attention could be given them and thus relieved of a condition which, if not treated, might effect their whole life.

There have been a good many low lots and places filled up during the past year, but nothing in comparison to what exists. A recommendation made by Dr. Frost in his Annual Report was for the railroads to bring in filling. This, I think, is an excellent idea. Filling is scarce, and if the City would contract with the railroads to bring in dirt and dump it at some central point where citizens could get it for the expense of hauling, we could perhaps get all low places filled up, and the City would be greatly benefited and improved.

There was a Chief Sanitary Inspector, Mr. A. Waring Mitchell, appointed in July, whose duties are to look over and supervise the Sanitary Inspectors and other works in connection with the sanitation of the City, and the placarding and fumigation of infectious diseases, I have required from this division a separate report which is included under report of Chief Sanitary Inspector.

Under division of Milk and Meat Inspection will be found report of Dr. G. McF. Mood. As this division, too, was only established a few months back, the reports will only date from the time of their establishment and not for the entire year.

Since my connection with the Board of Health, July 1906, I must return my sincere thanks and appreciation for their hearty co-operation and support in all measures recommended and carried out.

Too much praise cannot be given to our able and efficient Chief of Police, Major W. A. Boyle, and his officers for the prompt and kindly assistance given this department in carrying out and enforcing the city ordinances.

CONTAGIOUS DISEASES.

SMALL-POX.

Since the advent of small-pox there has been a lessened number of cases each year. In 1905 there were treated at pest house but 32 cases, 7 white and 25 colored, while this year only 9, 5 white and 4 colored. Deaths 0. Full accounts have been given in previous reports of their care and treatment and I hardly think it necessary to again detail the course pursued.

DIPHThERIA AND MEMBRANEous GROUp.

There have been fewer cases of these diseases than for several years previous. There is no excuse for a physician making an early diagnosis in such cases, for the bacteriological laboratory is thoroughly equipped for such work. The early use of antitoxin reduces the mortality to a remarkable degree, and any physician is guilty of malpractice who fails to use it immediately as the bacillus is found; in fact, he should use it before if there is the least suspicion in his mind, and await the finding of the bacillus afterwards.

There were 13 cases, 10 white, 3 colored. Deaths, 2 white, 1 colored.

SCARLET FEVER.

Scarlet fever too has been less, there being reported in all but 8 cases. 8 white, 0 colored. Deaths, 0.

TYPHOID FEVER.

Typhoid fever has been in excess of that of last year. In January there started an outbreak with a report of 24 cases which increased, and in February had reached to 207 cases. The Board of Health was thoroughly alive to the situation and employed two bacteriologists, Drs. G. McF. Mood and Austin Ball, to investigate the outbreak. These gentlemen gave a full and complete report of their investigations and findings which were published in detail. So good were their

recommendations that in March the number of cases dropped down to 27 and the outbreak was stopped.

The cause was attributed to the accidental infection of the milk supply from certain dairies, being infected by the use of polluted cistern water in washing the cans, milk pails, etc. Just so long as we allow the use of underground cistern water, just so long will we expose ourselves to future outbreaks of typhoid fever. No dairy should be allowed the use of any but filtered water, and I believe that this would materially lessen the chance of the milk supply becoming infected. Number cases, white, 304; colored 90. Deaths, white, 19; colored, 25.

CONSUMPTION.

As is usual, consumption produced more deaths than any other disease. Deaths, white 33; colored, 159. Total 192.

MORTALITY.

I would call attention to our death rate, being based on the census enumeration of 1900, which, in my opinion, is incomplete and incorrect. A late estimate of our population, taken for our City Directory, gives us a decided increase, the greater increase being among the whites.

As all death rates must be based on the figures of the Census Bureau, we must wait until another census is taken before we can authoritatively change our population. I will therefore give the official and also an estimated population :

POPULATION (Official.)

| | |
|---|---------|
| White..... | 24,285 |
| Colored and Black..... | 31,522 |
| Total..... | 55,807 |
| Proportion of deaths— | |
| White..... | 1 in 54 |
| Colored and Black..... | 1 in 28 |
| Ratio per 1,000, white | 18.20 |
| Ratio per 1,000, Colored and Blacks..... | 34.90 |
| Ratio per 1,000, (Whites, Colored and Blacks) | 27.66 |
| Number deaths among white race..... | 442 |
| Number deaths among black and colored races..... | 1102 |
| Total..... | 1544 |

*Accidents and still-births excluded.

POPULATION (Estimated 1906, Walsh's Directory.)

| | |
|---|---------|
| White. | 38,061 |
| Colored and Black..... | 31,748 |
| Total..... | 69,809 |
| Proportion of deaths— | |
| Whites..... | 1 in 86 |
| Colored and Blacks..... | 1 in 28 |
| Ratio per 1,000, Whites..... | 11.06 |
| Ratio per 1,000, Colored and Blacks..... | 34.07 |
| Ratio per 1,000, (Whites, Colored and Blacks) | 22.08 |

QUARANTINE AT FORT JOHNSON.

There has always been an active interest taken in quarantine by the committee in charge, consisting of Hall T. McGee, Chairman; G. M. Pollitzer, W. P. Carrington, J. Alwyn Ball, and the Health Officer.

The committee, known as the Maritime Sanitation Committee, has existed since 1890. Mr. Hall T. McGee has been its chairman since its establishment, taking a most active interest in its welfare, and in holding it up to the high standard in which it has been looked upon, as "second to none" along the Atlantic and Gulf coast. Dr. Robert Lebby, quarantine officer, has been ever faithful and untiring in the discharge of his duties, and for 11 years has watched and protected the City's gateway from the importation of foreign diseases. On September 24th, 1906, the State entered into a lease with the Public Health and Marine Hospital Service, thus legislating out of office both the Maritime Sanitation Committee and our quarantine officer. The U. S. Government now has control and the city has no longer any jurisdiction in regards to quarantine.

Number of vessels and ports of departure from January 1st, 1906 to October 1st, 1906.

| | |
|-----------------------------------|----|
| Vessels Arriving—Steamships..... | 75 |
| Barques..... | 3 |
| Brigs..... | 3 |
| Tugs..... | 1 |
| Total..... | 82 |
| Ports of Departure—Coastwise..... | 6 |
| Honduras..... | 1 |
| Germany..... | 13 |
| Portugal..... | 9 |
| South America..... | 10 |
| West Indies..... | 34 |
| Holland..... | 1 |
| Total..... | 82 |

SANITARY INSPECTION.

The City is still divided into four sanitary districts, four inspectors being appointed each year, one for each district respectively. These men work faithfully and do an immense amount of work. I am of the opinion that the force is too small, and that the addition of two more inspectors is greatly needed. During the summer two additional inspectors were put on temporarily.

A Chief Sanitary Inspector was appointed in July whose duty it is to supervise the work of the other inspectors, attend to the work of disinfection and fumigation and supervise generally the sanitary conditions in the City.

Mr. A. Waring Mitchell was appointed to the position, and the work from the time of his appointment is herewith appended.

REMOVAL OF GARBAGE.

This work is still done by the City and as a matter of economy seems to work well. In my opinion suitable carts should be provided especially adapted for the removal of garbage and the same hauled to a locality where cremation should be its final means of disposal.

CLEANING OF VAULTS.

Our filthy system of vault-cleaning still exists and is certainly very obnoxious and insanitary. If these vaults must exist, there should certainly be proper means provided for the cleaning and satisfactory removal of their contents. Special apparatus for pumping it into covered and odorless wagons, and removal to a crematory where it is destroyed is a method to be adopted.

I would advise the filling up of all privies and cess-pools, and the adoption of a sewerage system as soon as practicable.

CITY DISPENSARY PHYSICIANS AND DRUGGISTS.

The city was divided into six health districts, and six physicians annually elected by Council, and assigned by the Board of Health, to serve in each respective district. With the building of the new Roper Hospital, the Medical Society has taken over this service, and now the Board of Health has in no way any jurisdiction over the indigent sick in the city.

The Dispensary Physicians and Druggists passed from under the control of the Board of Health on April 30th, 1906.

BACTERIOLOGICAL DEPARTMENT.

As hitherto the work in this Department consisted during the year of the routine examinations of cultures from suspicious sore throats, supposed typhoid fever and pulmonary conditions, also analyses of cistern water and Goose Creek water. A large percentage of the cisterns examined showed polluted water, and the cases of typhoid fever can be invariably traced to the use of this water.

The work in this department is highly appreciated by the profession and under separate heading is appended the report of Dr. Robert Wilson, Bacteriologist to Board of Health.

Mr. J. Faber Porcher is clerk to the Health Officer, and is charged with the registration of vital statistics and in keeping the records and books of the office.

FINANCIAL STATEMENT

Amount appropriated for general expenses including \$2,000 for Quarantine.....\$16 000 00

CURRENT EXPENSES

Expended in 1906.

| | | | |
|--|----------|-------------|--|
| Health Officer..... | 1 800 00 | | |
| Clerk to Health Officer..... | 1 200 00 | | |
| Bacteriologist..... | 1 214 62 | | |
| Milk and Meat Inspector..... | 855 35 | | |
| Four Sanitary Inspectors..... | 2 400 00 | | |
| Extra Sanitary Inspectors..... | 1 398 26 | | |
| Health Detective..... | 555 00 | | |
| Disinfection..... | 1 805 88 | | |
| Quarantine, Maritime..... | 300 00 | | |
| Quarantine, Yellow Fever..... | 604 14 | | |
| Dispensary Physicians (up to May 1, 1906)..... | 1 699 98 | | |
| Dispensary Druggists (up to May 1, 1906)..... | 944 12 | | |
| Steam Disinfection..... | 100 00 | | |
| Pest House..... | 420 86 | | |
| Miscellaneous Expenses. | | | |
| Printing and Stationery..... | 473 52 | | |
| Petty Cash..... | 88 19 | | |
| Repairs to Drinking Fountains..... | 70 20 | | |
| Miscellaneous..... | 68 90 | \$15 999 42 | |

To income account City......58

These amounts have been turned into City

Treasury.

| | |
|--|-----------|
| Refund from Maritime Quarantine..... | \$ 620 72 |
| Refund from City Dispensary Physicians and Druggists.... | 2 000 00 |
| Income from sale Milk Licenses..... | 394 40 |

G. M. POLLITZER,
Vice-Chairman Board of Health.

J. MERCEIR GREEN,
Health Officer.

REPORT OF BACTERIOLOGIST.

Charleston, S. C., January 1st, 1907.

Dr. J. M. Green,
Health Officer, Charleston, S. C.

Dear Sir:

I have the honor to submit my Annual Report from the Bacteriological Laboratory of the Board of Health.

The most striking feature to be noted is the comparatively large number of positive typhoid fever reports. This was due to the brief and limited epidemic of typhoid fever which occurred in the early months of the year. During the summer and fall months there was a marked falling off in the number of cases.

In the following tables the year's work is shown in detail:

TABLE I.

| SPECIMENS | Number Examined | Positive Results |
|-----------------------------|--------------------|---------------------|
| Blood, Malaria..... | 4 | ..... |
| Blood, Typhoid Fever..... | 834 | 359 |
| Conjunctival Secretion..... | 1 | ..... |
| Feces, Tuberculosis..... | 1 | ..... |
| Feces, Uncinariasis..... | 1 | ..... |
| Milk..... | 1 | ..... |
| Pus..... | 3 | ..... |
| Skin, Leprosy..... | 1 | ..... |
| Sputum, Pneumonia..... | 3 | ..... |
| Sputum, Tuberculosis..... | 187 | 52 |
| Swabs, Diphtheria..... | 31 | 5 |
| Urine..... | 3 | ..... |

TABLE II.
CISTERNS AND WELLS.

| SAMPLES | Number Examined | Number Condemned |
|--------------------|--------------------|---------------------|
| Cistern Water..... | 425 | 81 |
| Well Water | 19 | 7 |

TABLE III.

WATER FROM OTHER SOURCES TESTED FOR COLON BACILLUS.

| SOURCE | Result |
|---|-----------|
| Artesian, old soda well..... | Negative. |
| Artesian, old iron well..... | " |
| City supply, Hydrant on Coming Street opposite George. | " |
| City supply, Hydrant on Tradd Street between Meeting and Church..... | " |
| City supply, Hydrant on Tradd Street near Meeting..... | " |
| City supply, Hydrant at 305 E. Bay..... | " |
| City supply, source undesignated..... | " |

Respectfully submitted,
 ROBT. WILSON, JR., M. D.,
Bacteriologist to Board of Health.

DIVISION MEAT AND MILK INSPECTION.

Charleston, S. C., January 4th, 1907.

Dr J. Mercier Green,
Health Officer, Charleston, S. C.

Dear Sir:

The following report of work done in the division of Meat and Milk inspections from June 1st, 1906, to January 1st, 1907, is respectfully submitted:

| | |
|---------------------------------------|-----|
| Retail Meat House Inspections..... | 817 |
| Wholesale Meat House " | 126 |
| Fish Market " | 45 |
| Slaughter Houses and Cattle Pens..... | 38 |

Total Meat Inspections..... 1026

CONDEMNATIONS.

| | |
|------------------|------------|
| Fresh Meats..... | 816 lbs. |
| Poultry..... | 311.5 lbs. |
| Cured Meats..... | 3272 lbs. |

Total Meats Condemned..... 4399.5 lbs.

One inspection made and certificate given for Interstate shipment.

| | |
|--------------------------------------|-----|
| Dairy Inspections..... | 306 |
| Quantitative analyses of milk..... | 59 |
| Tests for preservatives in milk..... | 5 |
| Licensed Dairies closed..... | 19 |

(The majority of these preferred closing, to bringing their dairies up to the requirements of the Board of Health.)

Only six of the fifty-nine quantitative analyses were below City requirements. Tests for preservatives were all negative. Tests were for boracic and salicylic acids, and formaldehyde.

CONDEMNATIONS.

Milk..... 30 Quarts.

Since June 1st, 1906, one dairy has been closed on account of typhoid fever at site; one on account of diphtheria at site, and one dairy, on account of the presence of tuberculosis, was required to isolate patient in a properly screened room, and to take proper precautions for the prevention of its spread through milk.

The addition of an assistant to the department would greatly aid its usefulness. It would insure the collections and examination of a greater number of milks, the inspection of a larger number of wagons on the street and a more careful attention to dairy water supply.

The placing of a scavenger cart at the disposal of the department would insure the removal of condemned meats from the City. At present the owners of condemned meats have in many instances to be relied upon to remove them.

(Signed.) G. McF. MOOD, M. D.,
Milk and Meat Inspector.

DIVISION SANITARY INSPECTION.

Charleston, S. C., January 1st, 1907.

Dr. J. M. Green,
Health Officer.

Dear Sir:

I have the honor to submit this, my first Annual Report of the Division of Sanitary Inspectors, and Contagious and Infectious Diseases, for the year ending December 31st, 1906.

The duties of the office have been conducted for the best interest of the service, and to the community with which this branch of the department must necessarily come in contact. Difficulties are met with because of the fact that many complaints are made, not strictly for the improvement of sanitation and health, but are frequently prompted by a desire to use the Board of Health to accomplish some selfish interest. Such conditions require caution and judgment, so that no injustice be done property owners. The number of complaints dismissed after inspection, as "can find no cause for complaint" evidences this fact.

The Sanitary Inspectors have met with these difficulties, and have been fearless, and faithful in the discharge of their duties.

It has been a hard year on this department, owing to the changes incident to having no less than three Health Officers, and the unusual conditions that prevailed in the spring when the Board found it necessary to appoint two additional inspectors temporarily. These gentlemen, Messrs. Frank Richards, and Henry J. Bailey served the department satisfactorily from April 10th until November 1st.

The Sanitary Districts are now divided into four, and extend from river to river, as follows:

No. 1. Gilman Courtenay, South Battery to south side Wentworth Street.

No. 2. C. F. Glover, north side Wentworth to south side Vanderhorst.

No. 3. D. P. Johnstone, north side Vanderhorst to south side Cannon.

No. 4. M. Hogan, north side Cannon to City limits.

Each inspector averages *fifty* visits a day, and mails his report so that it reaches this office before 9 o'clock the following morning. His notices are written, and he reports at 1 o'clock to get them, and to receive instructions, etc. This plan saves time and prevents a congestion in the office at a busy hour of the day. They are required to inspect in their districts east of King street, Monday, Wednesday and Friday, and west of King, Tuesday, Thursday and Saturday in order to locate violations of the garbage ordinances. In 1905 the Street department reported having hauled 38,193 loads garbage, grass, bushes, etc. Their report for 1906 will show an increase of 5,468 loads, which shows conclusively that this method is effective. In connection with this, I respectfully beg to acknowledge the co-operation of the Police Department, who have responded promptly to every appeal for aid from this department. In many instances issuing warrants, and hunting down violators who have tried to evade the law by failing to answer to summons.

There were eight cases of small pox at the Pest House, five white and three colored. These cases were treated by Dr. H. W. deSaussure, and all recovered, on being discharged their clothing was sterilized, they were given a bath with green soap, and afterwards with bichloride of mercury, and went away satisfied and grateful for the treatment they received.

The disinfectant station under the supervision of Mr. Cornelius Adams has been ably conducted, there being

no complaints recorded that were traced to his negligence or system.

I have no record of places fumigated prior to March 6th, when I was appointed by Dr. deSaussure, the Acting Health Officer, to take charge of that work. The "complaints" date from my appointment April 4th, while all other figures are for the entire year.

| | |
|--|-------|
| Visits to premises..... | 71142 |
| Notices served | 3621 |
| Drains cleaned | 157 |
| Drain connections..... | 277 |
| Vaults cleaned | 2753 |
| Samples water collected..... | 444 |
| Cisterns cleaned..... | 81 |
| Wells cleaned..... | 7 |
| Rooms fumigated..... | 118 |
| Disinfectants delivered at station..... | 1445 |
| Disinfectants to private premises and City drains, etc | 17755 |
| Before the Recorder..... | 44 |
| Convictions..... | 39 |
| Placarded for contagious diseases..... | 18 |
| Complaints to office | 187 |

Respectfully submitted,

A. WARING MITCHELL,

Chief Inspector.

MORTUARY STATISTICS.

NUMBER OF DEATHS IN CITY OF CHARLESTON, S. C., FOR EACH
MONTH, FOR THE YEAR 1906.

WHITES.

| CAUSES OF DEATH | January | February | March | April | May | June | July | August | September | October | November | December | Totals |
|------------------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|--------|
| Abscess Peritoneum..... | | | | 1 | | | | | | | | | 1 |
| Alcoholism..... | | 1 | | | | 1 | 1 | | | | | | 3 |
| Anaemia, Pernicious..... | 1 | | | | | | | | | | | | 1 |
| Aneurism Aorta..... | | | | | | | | | | | | 1 | 1 |
| Angina Pectoris..... | | | | | | 1 | | | 1 | 1 | | | 3 |
| Apoplexy..... | 3 | 2 | 1 | 1 | 3 | 2 | 3 | 2 | 3 | 3 | 1 | 3 | 27 |
| Appendicitis..... | | 1 | | | 2 | 1 | | | | | | | 4 |
| Arterio Sclerosis..... | 1 | 2 | | | | | | | | | 2 | 2 | 7 |
| Asthma..... | | | | 1 | | | | | | | | 1 | 2 |
| Atheroma..... | | | 1 | | | | | | | | | 1 | 2 |
| Bowels, Inflammation of..... | | | | | 1 | | | | 1 | | | | 2 |
| Brain, Effusion..... | | | | 1 | | | | | | | | | 1 |
| Brain, Softening..... | | | 2 | | | 1 | | | | 1 | | | 4 |
| Brights, Disease..... | 5 | | 4 | 3 | 6 | 6 | 5 | 4 | 5 | 3 | 7 | 10 | 58 |
| Bronchitis, Capulary..... | | | | | | | | | | 1 | | 1 | 2 |
| Bronchitis Chronic..... | | | | | | | 1 | 1 | | 3 | | | 5 |
| Cancer..... | 2 | | 3 | | 1 | | | | | 2 | | | 8 |
| Cancer, Breast of..... | 1 | | | | | | | | | | | | 1 |
| Cancer, Liver of..... | 1 | | | | | | | | | | | 1 | 2 |
| Cancer, Oesophagus..... | 1 | | | | | | | | | | | | 1 |
| Cancer, Pancreas..... | | | | | | | | | | 1 | | | 1 |
| Cancer, Rectum..... | | | | | | | | | | | 1 | 1 | 2 |
| Cancer, Stomach..... | | | 1 | | | | | | | | | | 1 |
| Cancer, Throat..... | | | | | | 1 | | | | | | | 1 |
| Cancer, Tongue..... | | | | 1 | | | | | | | | | 1 |
| Cancer, Uteri..... | | | 1 | | 1 | | | | | | | | 2 |
| Catarrh, Gastric..... | 1 | | | | | | | | | | | | 1 |
| Cellulitis..... | | | | | | | | | | 1 | | | 1 |
| Cellulitis, Face of..... | | | | | | | | | 1 | | | | 1 |
| Cholera Infantum..... | | | | | | | | 1 | | | | | 1 |
| Cholera Morbus..... | | 1 | 1 | | | | | | | 1 | | | 3 |
| Chorea..... | | 1 | | | | | | | | | | | 1 |
| Convulsions..... | | | | | | 2 | | | | | | | 2 |
| Cystitis..... | | | | | | | | | | | 1 | | 1 |
| Debility..... | | | | | | | | | | 1 | | | 1 |
| Delirium Tremens..... | | | | | | | | | 1 | | | | 1 |
| Dentition..... | | | | 1 | | | | | | | | | 1 |
| Dermatitis..... | | | | | | | | | | | | 1 | 1 |
| Diabetes..... | | | | | | | | | | | | 1 | 1 |
| Diarrhoea..... | | | | | 1 | | | | | | | | 1 |
| Diphtheria..... | | | | | | | | | | | 1 | 1 | 2 |
| Dysentery..... | 1 | 1 | | | | | 1 | 2 | | 2 | | | 7 |

NUMBER OF DEATHS IN THE CITY—Continued.

| WHITES | | | | | | | | | | | | | |
|-----------------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|--------|
| CAUSES OF DEATH | January | February | March | April | May | June | July | August | September | October | November | December | Totals |
| Elephantiasis..... | | | | | | | | | | | 1 | | 1 |
| Endocarditis..... | | | | 1 | | | | | | | 1 | | 2 |
| Enteritis..... | | | | | 1 | 3 | | | 1 | | | 1 | 6 |
| Enteritis, Gastro..... | 1 | | | | 1 | 2 | 1 | | 1 | | | | 6 |
| Entero Colitis..... | | | | | 4 | 5 | 6 | 1 | | 1 | 1 | 3 | 21 |
| Epilepsy..... | | | 1 | | | | | | 1 | | | | 2 |
| Erysipelas..... | | | 1 | | | | | | | | 1 | | 2 |
| Erythema Multiforme..... | | | | | | 1 | | | | | | | 1 |
| Femur, Fracture of..... | | | | | | | | 1 | | | | | 1 |
| Fever, Malarial..... | | | | | | | 1 | 1 | 1 | 1 | 3 | | 7 |
| Fever, Typhoid..... | 1 | 9 | 5 | | | | 1 | 1 | 1 | | 1 | | 19 |
| Gangrene, Leg of..... | | | | | | | | 1 | | | | | 1 |
| Gangrene, Senile..... | | | | | | 1 | | | | | | | 1 |
| Gastritis..... | 1 | | 1 | 1 | | | | | 1 | | 1 | | 5 |
| Gastro Duodenitis..... | | | | | 1 | | | | | | | | 1 |
| Haemoptysis..... | | | | | | | | 1 | | | | | 1 |
| Heart, Disease of..... | 2 | 3 | 2 | 4 | 2 | 3 | 2 | 3 | 5 | 3 | 1 | 1 | 31 |
| Hemiplegia..... | | 1 | | | | | | | | 1 | | | 2 |
| Hepatitis..... | | | | | | | | | 3 | | | | 3 |
| Hernia Strangulated..... | | | 1 | | | | | 2 | | | | | 3 |
| Icterus Neanatorum..... | | | | | | | | | | 1 | | | 1 |
| Ileo Colitis..... | | | | | 1 | | | 1 | | | 1 | | 3 |
| Inanition..... | | | 3 | 1 | 3 | | | | 1 | | 2 | | 10 |
| Influenza..... | 3 | | | 1 | | | | | | | | | 4 |
| Insanity..... | | | | | | 1 | | | | | 1 | | 2 |
| Intestinal Obstruction..... | | 1 | | | | 2 | | | | | 1 | 1 | 5 |
| Liver, Cirrhosis of..... | | | | | 1 | 1 | | | | | | | 2 |
| Lungs, Congestion of..... | | | 1 | | | | | | 1 | 1 | | 1 | 4 |
| Lungs, Empyemia..... | | | | | | | | | | | 1 | | 1 |
| Lungs, Oedema..... | | | | | | | | | | | | 1 | 1 |
| Marasmus..... | | | | 1 | | 1 | 1 | 2 | 4 | | | | 9 |
| Measles..... | | | 1 | | | | | | | | | | 1 |
| Meningitis..... | | | 1 | | 2 | | | 1 | 2 | | | | 6 |
| Meningitis Tubercular..... | | | 1 | | | | | | | | | | 1 |
| Necrosis, Lower Jaw of..... | | | | | | | | 1 | | | | | 1 |
| Neurasthenia..... | | | | | | | | | | | 1 | | 1 |
| Neuritis..... | | | | | 1 | | | | | | | | 1 |
| Neuritis, Multiple..... | | | | | | | 1 | | | | 1 | | 2 |
| Old Age..... | 1 | 2 | 3 | | 1 | 1 | | 2 | | 2 | | | 12 |

NUMBER OF DEATHS IN THE CITY—Continued.

| WHITES | | | | | | | | | | | | | |
|--|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|-------|
| CAUSES OF DEATH | January | February | March | April | May | June | July | August | September | October | November | December | Total |
| Paralysis, Agitans | | | | | | | | 1 | | | | | 1 |
| Paralysis, General | | | 1 | | | | | | | | | | 1 |
| Paraplegia | | | | 1 | | | 1 | 1 | | | | | 3 |
| Parturition | | 1 | | | 1 | | | | | | | | 2 |
| Peritoneum, Lacerated | | | | 1 | | | | | | | | | 1 |
| Peritonitis | | | | | | | 1 | | | | 1 | | 2 |
| Placenta Previa | | | | | 1 | | | | | | | | 1 |
| Poisoning, Morphine | | | | | | | | 1 | | | | | 1 |
| Pneumonia | 1 | 3 | 4 | 3 | 1 | 1 | | | 1 | | 1 | 2 | 17 |
| Pneumonia, Broncho | 1 | | | | 1 | | | | 1 | 1 | 1 | | 5 |
| Progressive Locomotor Ataxia | 1 | | 1 | 1 | | | | | | | | 2 | 5 |
| Prostatitis | | | | | 1 | | | | | | | | 1 |
| Sclerosis, Cerebro Spinal | | | 1 | 1 | | | | | | | | | 2 |
| Sclerosis, Multiple | | | | | | | | | 1 | | | | 1 |
| Sclerosis, Spinal | | | | | | | | | 1 | | | | 1 |
| Sepsis, Oesophagus, Foreign body in | | | | | | | | | | 1 | | | 1 |
| Septicaemia Puerperal | | 2 | | | 1 | | | | 1 | | | | 4 |
| Tetanus | | | | | | | | 1 | | | | | 1 |
| Trismus Nascentium | | | | | | | | | | | 1 | | 1 |
| Tuberculosis | 6 | 3 | 4 | 3 | 4 | | 2 | 5 | 2 | 1 | 1 | 2 | 33 |
| Tumor, Brain | | | | 2 | | | | | | | | | 2 |
| Tumor, Uteri | | | | | | | | | | | 1 | | 1 |
| Ulcer, Stomach | | | | | | | 1 | | | | | | 1 |
| Whooping Cough | 1 | | | | | | | | | | | | 1 |
| Total..... | 36 | 34 | 46 | 30 | 43 | 37 | 29 | 37 | 38 | 36 | 36 | 40 | 442 |

NUMBER OF DEATHS IN THE CITY—Continued.

| COLORED AND BLACK | | | | | | | | | | | | | |
|----------------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|--------|
| CAUSES OF DEATH | January | February | March | April | May | June | July | August | September | October | November | December | Totals |
| Abscess | | | | | | | | 1 | | | | | 1 |
| Abscess, Hepatic | | | | | | | | 1 | | | 1 | | 2 |
| Abscess, Rectum | | | | | 1 | | | | | | | | 1 |
| Adenitis, Syphilitic | | | | | 1 | | | | | | | | 1 |
| Alcoholism | | | | | | | | 1 | | | 1 | | 2 |
| Anaemia | | | 1 | | | | | | | | | | 1 |
| Aneurism Aorta | 1 | 1 | | 1 | | | | | 2 | | | 2 | 7 |
| Apoplexy | 6 | 4 | 7 | 7 | 4 | 6 | 5 | 4 | 1 | 7 | 10 | 8 | 69 |
| Appendicitis | | | | | | | | | | | 1 | | 1 |
| Arterio Sclerosis | 1 | | | 1 | | | | | | | 1 | 1 | 4 |
| Asthenia | 1 | | | | | | | | | | | | 1 |
| Asthma | | | | | | 1 | | 1 | | | | | 2 |
| Atheroma | | | | | | | | | | 1 | | | 1 |
| Bowels, Inflammation of | | | | | | | | | | | 1 | | 1 |
| Bowels, Intussusception of | 1 | | | | | | | | | | | | 1 |
| Brain, Abscess | | | | 1 | | | | | | | | | 1 |
| Brain, Congestion of | | | | | | | | 1 | | | | | 1 |
| Brain, Sclerosis of | | | | 1 | | | | | | | | | 1 |
| Brain, Softening of | | | | | | 2 | | | | | | | 2 |
| Bright's Disease | 19 | 9 | 5 | 10 | 15 | 14 | 12 | 6 | 11 | 11 | 13 | 16 | 141 |
| Bronchitis | 1 | 2 | | 2 | 1 | 1 | | 1 | | 1 | 1 | 1 | 11 |
| Bronchitis, Capulary | | 1 | | | | | | | | | | | 1 |
| Bronchitis, Senile | | | | | | | | | | | 1 | | 1 |
| Cancer, Stomach | | | | | | 1 | | | 1 | | | | 2 |
| Cancer, Uteri | | | | | | | | | 1 | | | | 1 |
| Cancrum, Oris | | | | | | | | | | | 1 | | 1 |
| Cellulitis, Face of | | | | | | | | | 1 | | | | 1 |
| Cholera Infantum | | | | 2 | 3 | | | 1 | 1 | 1 | | | 8 |
| Cholera Morbus | | | | | 1 | | 2 | | 2 | | | | 5 |
| Convulsions | | 1 | 1 | 3 | 2 | 1 | 2 | 4 | 1 | 2 | 2 | 1 | 20 |
| Convulsions Puerperal | 1 | | 1 | | | | 1 | | 1 | 1 | 1 | | 6 |
| Debility, Senile | | | | 1 | | | | | 2 | | 1 | | 4 |
| Dentition | | | | | | | 2 | | 1 | | | | 3 |
| Diarrhoea | | | | 2 | 5 | 6 | 1 | 3 | | 1 | 1 | | 19 |
| Diphtheria | | | | | | 1 | | | | | | | 1 |
| Dropsy, Renal | | | | | | | 1 | | 1 | | | | 2 |
| Dysentery | 2 | | | 1 | 1 | 2 | 3 | | | | | | 9 |
| Endocarditis | 2 | | 1 | | | | | 2 | 3 | 3 | | | 11 |
| Enteritis | 4 | 2 | 3 | 1 | 12 | 8 | 9 | 9 | 4 | 1 | 1 | 2 | 56 |
| Enteritis Gastro | 1 | 1 | 2 | 2 | 4 | 1 | | 4 | | | 2 | 2 | 19 |
| Enteritis, Tubercular | | | | | 1 | | | 2 | 1 | 1 | 2 | 1 | 8 |
| Entero Colitis | | | 1 | 1 | 1 | 7 | 6 | 3 | 4 | | | | 23 |
| Epilepsy | 1 | | | 1 | | | | | | | 1 | 1 | 4 |
| Epithelioma | | | | 1 | | | | | | | | | 1 |
| Erysipelas | | | | | | | 1 | | | | | | 1 |

NUMBER OF DEATHS IN THE CITY—Continued.

| COLORED AND BLACK | | | | | | | | | | | | | |
|----------------------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|--------|
| CAUSES OF DEATH | January | February | March | April | May | June | July | August | September | October | November | December | Totals |
| Fever, Continued..... | | 1 | | | | | | | | | | | 1 |
| Fever, Gastric | | | | | | | | 1 | | | | | 1 |
| Fever, Malarial | | | | | 1 | | 2 | 1 | 4 | 3 | 3 | | 14 |
| Fever, Puerperal..... | | | | | | | | | 1 | | | | 1 |
| Fever, Typhoid..... | 2 | 4 | 3 | 2 | 3 | 4 | | 3 | 1 | 3 | | 1 | 26 |
| Gangrene, Leg of | | | | | 1 | | | | | | | | 1 |
| Gangrene, Mouth of | | | | | | | 1 | | | | | | 1 |
| Gangrene, Scrotum of..... | | | | 1 | | | | | | | | | 1 |
| Gangrene, Senile..... | | | | | | | | | | | 1 | | 1 |
| Gastritis | | 1 | | | | | 6 | 1 | | | | | 8 |
| Heart, Valvular Disease of..... | 5 | 8 | 4 | 6 | 4 | 4 | 9 | 3 | 11 | 3 | 6 | 6 | 69 |
| Hemorrhage, Intestinal | | | | | | | | 1 | | | | | 1 |
| Hemorrhage, Umbilical | | | | | | | 1 | | 1 | | | | 2 |
| Hemiplegia | | | | | | | 1 | | | | 1 | 2 | 4 |
| Hemorrhoids | | | | | | 1 | | | | | | | 1 |
| Hepatitis | | | | | 1 | | | | | | | | 1 |
| Hernia Strangulated | | | | | | | | 1 | | | | 1 | 2 |
| Hydrocephalus | | | | 1 | | | | | | | | | 1 |
| Hypertrophy Prostrate Gland..... | | | | | | | | | | | 1 | | 1 |
| Icterus Neanatorum..... | | | 1 | 1 | | | 1 | | | | 2 | 1 | 6 |
| Ileo Colitis | | | | 1 | 3 | 1 | 3 | 1 | 1 | | 1 | 1 | 12 |
| Imperfect Cord..... | | | | | | | | | | 1 | | | 1 |
| Inanition | | | 2 | 1 | 1 | 2 | 3 | 3 | 3 | 1 | 1 | 1 | 18 |
| Influenza | 1 | 1 | 1 | | | | | | | | | | 3 |
| Insanity | | | | | | | | 1 | | | | | 1 |
| Intestinal Obstruction..... | 1 | | 1 | | | 1 | | | | | | 2 | 5 |
| Jaundice | | | | | | | 1 | | | | | | 1 |
| Liver, Cirrhosis of | 1 | | | | | | 1 | 1 | | | | | 3 |
| Liver, Congestion of | | | | | | | | 1 | | | | | 1 |
| Lungs, Congestion of | | 1 | | | | | | | | | | | 1 |
| Lungs, Oedema of..... | 1 | | 1 | | | | | 1 | 1 | 1 | | | 5 |
| Malnutrition..... | 2 | 1 | 2 | 2 | | | 1 | | 2 | 1 | 1 | | 12 |
| Marasmus..... | | 2 | 2 | 7 | 7 | 3 | 5 | 4 | 7 | 7 | 5 | 2 | 51 |
| Melancholia | | | | | | | 1 | | | | | | 1 |
| Meningitis | 1 | | 1 | 1 | | | 1 | | | | 1 | | 5 |
| Meningitis Cerebral..... | | | | 1 | | 1 | | | | | | 1 | 3 |
| Meningitis Cerebro Spinal..... | | | | | | | | 1 | | | | | 1 |
| Meningitis Septic..... | | | | | 1 | | | | | | | | 1 |
| Morbus Incognitus..... | | | | | | | 1 | 1 | | | 1 | | 3 |
| Myelitis | | | | | | | | | | 1 | | | 1 |
| Myocarditis | | | | | 1 | | | | | | | | 1 |
| Old Age..... | 2 | 1 | | 1 | | 1 | | | 1 | 1 | 2 | 2 | 11 |

NUMBER OF DEATHS IN THE CITY—Continued.

| COLORED AND BLACK | | | | | | | | | | | | | |
|---------------------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|--------|
| CAUSES OF DEATH | January | February | March | April | May | June | July | August | September | October | November | December | Totals |
| Parturition..... | .. | .. | 1 | .. | .. | .. | 1 | 1 | 1 | .. | .. | .. | 4 |
| Peritonitis..... | 1 | .. | 3 | .. | 2 | .. | .. | .. | .. | .. | .. | .. | 6 |
| Peritonitis Tubercular..... | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 2 | .. | .. | 3 |
| Pleurisy..... | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | 1 | 3 |
| Pneumonia..... | 6 | 8 | 9 | 7 | 2 | 4 | 1 | 2 | 6 | 4 | 5 | 15 | 69 |
| Pneumonia Broncho..... | .. | 4 | 4 | 2 | 1 | 1 | .. | 1 | .. | 3 | 1 | 3 | 20 |
| Prostatitis..... | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 |
| Pyæmia..... | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 |
| Pyonephrosis..... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 |
| Pyosalpinx..... | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | 2 |
| Renal Insufficiency..... | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 |
| Rheumatism..... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 |
| Septicaemia..... | 1 | 1 | .. | .. | .. | .. | 1 | 2 | .. | .. | .. | .. | 5 |
| Septicaemia Puerperal..... | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 2 | .. | 4 |
| Stomatitis..... | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 |
| Syphilis..... | .. | 1 | .. | .. | 1 | .. | .. | 2 | .. | 1 | .. | 3 | 8 |
| Syphilitic Gumma. Brain of..... | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 |
| Syringo Myelia..... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 |
| Tabes Mesenterica..... | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 |
| Tetanus..... | 2 | .. | 1 | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | 5 |
| Thrombosis..... | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| Trismus Nascentium..... | .. | 2 | 5 | 6 | 4 | 3 | 2 | 2 | 3 | 6 | 1 | 5 | 39 |
| Tuberculosis..... | 15 | 15 | 4 | 13 | 15 | 10 | 14 | 15 | 15 | 19 | 10 | 11 | 156 |
| Tuberculosis Intestinal..... | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 2 |
| Tuberculosis Laryngeal..... | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 |
| Tumor, Abdominal..... | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 2 |
| Tumor, Brain..... | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 |
| Toxaemia..... | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | 2 |
| Ulcer, Bowels..... | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 |
| Ulcer, Gastric..... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 |
| Ulcer, Intestines..... | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 |
| Umbilical Hemorrhage..... | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 |
| Uterine Fibroid..... | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 |
| Whooping Cough..... | 1 | 1 | 3 | 1 | 2 | 2 | .. | 1 | .. | .. | .. | .. | 11 |
| Total..... | 85 | 74 | 70 | 95 | 107 | 91 | 105 | 97 | 101 | 89 | 85 | 103 | 1102 |

ACCIDENTS, PREMATURE BIRTHS AND INTERMENTS WITHIN THE CITY LIMITS.

| WHITES | | | | | | | | | | | | | |
|----------------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|--------|
| CAUSES | January | February | March | April | May | June | July | August | September | October | November | December | Totals |
| Premature Births | 1 | .. | .. | 1 | 1 | .. | 1 | .. | 2 | 1 | 2 | .. | 9 |
| Accidents | 1 | .. | 2 | 1 | 2 | 2 | .. | .. | 3 | 1 | .. | 1 | 13 |
| Drowned | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 2 |
| Homicide | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 |
| Suicide | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 2 |
| Undeveloped | 2 | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | 1 | .. | 5 |
| Hanged | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | 1 |
| Burn | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | 2 | .. | 4 |
| Totals | 5 | 1 | 2 | 3 | 3 | 3 | 3 | 2 | 5 | 3 | 2 | 5 | 37 |

| COLORED AND BLACK | | | | | | | | | | | | |
|----------------------------|----|----|----|----|----|----|----|----|----|----|----|-----|
| Premature Births | .. | 3 | 2 | 1 | .. | 2 | .. | 2 | .. | 2 | .. | 12 |
| Accidents | 2 | 1 | 1 | .. | 2 | 2 | 3 | 1 | 1 | .. | .. | 13 |
| Drowned | .. | .. | .. | .. | 2 | .. | 1 | 1 | .. | .. | 1 | 5 |
| Burn | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 2 |
| Homicide | .. | 1 | .. | 1 | 1 | 1 | 4 | 1 | .. | 2 | 2 | 3 |
| Undeveloped | 1 | 4 | 4 | 7 | 3 | 3 | 4 | 7 | .. | 7 | 4 | 6 |
| Asphyxia | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 2 |
| Totals | 4 | 9 | 10 | 9 | 8 | 8 | 12 | 10 | 3 | 9 | 7 | 11 |
| | | | | | | | | | | | | 100 |

| WHITES | | | | | | | | | | | | |
|--------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|
| INTERMENTS WITHIN THE CITY LIMITS | | | | | | | | | | | | |
| St. Peter's Churchyard..... | .. | .. | .. | 2 | 4 | 4 | 5 | .. | 2 | 1 | .. | 1 |
| St. John's Chapel..... | 1 | 1 | 2 | 4 | 4 | 5 | .. | 2 | .. | 2 | 1 | 22 |
| St. John's Lutheran..... | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | 2 |
| St. Michael's..... | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | 3 |
| St. Philip's..... | .. | .. | 1 | 1 | 1 | 1 | 2 | .. | .. | 1 | .. | 7 |
| St. Paul's..... | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 3 |
| First Presbyterian..... | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 |
| Second Presbyterian..... | 1 | 1 | .. | .. | 1 | .. | 1 | 1 | .. | 1 | .. | 6 |
| Bethel..... | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 |
| K. K. B. E. Coming..... | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | 2 |
| Seamans'..... | .. | 1 | .. | .. | .. | 1 | 1 | 2 | .. | .. | .. | 5 |
| Circular..... | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| Unitarian..... | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| Totals..... | 1 | 2 | 6 | 3 | 6 | 6 | 7 | 9 | 5 | 3 | 3 | 55 |

**ACCIDENTS, PREMATURE BIRTHS AND INTERMENTS WITHIN THE
CITY LIMITS.**

COLORED AND BLACK

| INTERMENTS WITHIN THE CITY LIMITS | January | February | March | April | May | June | July | August | September | October | November | December | Totals |
|--------------------------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|--------|
| Beersheba..... | 4 | 5 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 4 | 28 |
| Calvary Episcopal..... | 2 | 1 | 1 | 1 | .. | 1 | 2 | .. | 1 | .. | 1 | 1 | 11 |
| Col. Catholic..... | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 2 |
| Col. Lutheran..... | 8 | 12 | 3 | 7 | 10 | 9 | 9 | 12 | 5 | 5 | 7 | 6 | 93 |
| Col. Scotch..... | 7 | 6 | 6 | 10 | 10 | 8 | 16 | 9 | 13 | 5 | 6 | 8 | 104 |
| Ehhrat..... | .. | .. | .. | .. | .. | 1 | 1 | 2 | .. | 1 | .. | .. | 5 |
| Field of Rest..... | 12 | 5 | 10 | 8 | 13 | 13 | 9 | 8 | 8 | 8 | 9 | 14 | 117 |
| McPhelia..... | 1 | .. | .. | .. | .. | 2 | .. | .. | .. | .. | 1 | .. | 4 |
| Brown Fellowship..... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 |
| Brandts Farm..... | 1 | 1 | 5 | 6 | 11 | 4 | 2 | 5 | 2 | 4 | 5 | 8 | 54 |
| Totals..... | 36 | 30 | 27 | 33 | 45 | 39 | 40 | 37 | 33 | 24 | 33 | 42 | 419 |

PUBLIC

| | | | | | | | | | | | | | |
|------------------------|----|----|----|----|----|----|----|----|----|----|----|----|-----|
| Whites..... | .. | 1 | 1 | 1 | .. | 2 | 1 | 4 | 1 | .. | 1 | .. | 12 |
| Colored and Black..... | 23 | 24 | 24 | 23 | 28 | 26 | 35 | 45 | 17 | 38 | 26 | 38 | 347 |
| Totals..... | 23 | 25 | 25 | 24 | 28 | 28 | 36 | 49 | 18 | 38 | 27 | 38 | 359 |

NUMBER OF DEATHS WITH AGES FOR EACH MONTH, BIRTHS, TWINS,
AND SEX IN EACH MONTH.

| WHITES | | | | | | | | | | | | | |
|---------------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|--------|
| AGES | January | February | March | April | May | June | July | August | September | October | November | December | Totals |
| Under 1 Year | 1 | 3 | 2 | 12 | 11 | 6 | 6 | 9 | 3 | 4 | 4 | 61 | |
| From 1 to 5 Years..... | 3 | 1 | 1 | 3 | 4 | 2 | 2 | 6 | 2 | 4 | 29 | | |
| From 5 to 10 Years..... | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | | |
| From 10 to 20 Years..... | 1 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 | | |
| From 20 to 30 Years..... | 2 | 8 | 1 | 3 | 5 | 1 | 2 | 5 | 1 | 4 | 3 | 37 | |
| From 30 to 40 Years..... | 3 | 4 | 8 | 3 | 6 | 2 | 3 | 3 | 5 | 1 | 1 | 42 | |
| From 40 to 50 Years..... | 5 | 4 | 9 | 3 | 3 | 2 | 3 | 2 | 3 | 6 | 4 | 44 | |
| From 50 to 60 Years..... | 8 | 3 | 8 | 2 | 1 | 5 | 3 | 7 | 4 | 8 | 5 | 58 | |
| From 60 to 70 Years..... | 4 | 4 | 6 | 7 | 8 | 6 | 4 | 5 | 4 | 5 | 7 | 70 | |
| From 70 to 80 Years..... | 6 | 3 | 7 | 4 | 3 | 3 | 3 | 5 | 3 | 8 | 6 | 58 | |
| From 80 to 90 Years..... | 3 | 2 | 2 | 2 | 1 | 3 | 2 | 2 | 2 | 4 | 3 | 26 | |
| From 90 to 100 Years..... | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | |
| Totals..... | 36 | 34 | 46 | 30 | 43 | 37 | 29 | 37 | 38 | 36 | 36 | 442 | |

| COLORED AND BLACK | | | | | | | | | | | | | |
|----------------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|--------|
| AGES | January | February | March | April | May | June | July | August | September | October | November | December | Totals |
| Under 1 Year | 8 | 16 | 18 | 22 | 35 | 25 | 29 | 24 | 17 | 18 | 13 | 21 | 246 |
| From 1 to 5 Years | 9 | 8 | 9 | 12 | 14 | 10 | 23 | 16 | 14 | 11 | 7 | 5 | 138 |
| From 5 to 10 Years | 3 | 1 | 1 | 3 | 3 | 2 | 2 | 4 | 2 | 2 | 1 | .. | 24 |
| From 10 to 20 Years | 6 | 8 | 2 | 6 | 9 | 3 | 7 | 8 | 8 | 6 | 6 | 9 | 78 |
| From 20 to 30 Years | 12 | 8 | 13 | 12 | 14 | 13 | 6 | 16 | 21 | 19 | 13 | 17 | 164 |
| From 30 to 40 Years | 15 | 11 | 7 | 10 | 13 | 7 | 11 | 8 | 9 | 7 | 12 | 6 | 116 |
| From 40 to 50 Years | 12 | 9 | 10 | 8 | 8 | 9 | 11 | 6 | 10 | 8 | 12 | 25 | 128 |
| From 50 to 60 Years | 8 | 5 | 5 | 11 | 3 | 11 | 10 | 7 | 11 | 8 | 10 | 12 | 101 |
| From 60 to 70 Years | 7 | 4 | 2 | 5 | 5 | 8 | 3 | 8 | 6 | 7 | 7 | 3 | 65 |
| From 70 to 80 Years | 4 | 3 | 3 | 2 | 2 | 2 | 3 | .. | 1 | 2 | 2 | 3 | 27 |
| From 80 to 90 Years | 1 | 1 | .. | 4 | 1 | 1 | .. | .. | 1 | 1 | 1 | 1 | 11 |
| From 90 to 100 Years | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 1 | 1 | 4 |
| Totals | 85 | 74 | 70 | 95 | 107 | 91 | 105 | 97 | 101 | 89 | 85 | 103 | 1102 |

NUMBER OF BIRTHS AND TWINS FOR EACH MONTH.

| | January | February | March | April | May | June | July | August | September | October | November | December | Totals |
|------------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|--------|
| BIRTHS | | | | | | | | | | | | | |
| White..... | 36 | 28 | 31 | 30 | 31 | 23 | 30 | 24 | 32 | 27 | 34 | 25 | 351 |
| Colored and Black..... | 48 | 37 | 56 | 62 | 39 | 46 | 57 | 63 | 74 | 62 | 51 | 63 | 658 |
| Totals..... | 84 | 65 | 87 | 92 | 70 | 69 | 87 | 87 | 106 | 89 | 85 | 88 | 1009 |
| TWINS | | | | | | | | | | | | | |
| White..... | .. | 1 | .. | 1 | .. | 1 | .. | .. | 2 | 2 | .. | 1 | 6 |
| Colored and Black..... | .. | .. | 2 | 3 | 1 | 1 | .. | 1 | .. | .. | 1 | 1 | 10 |
| Totals..... | .. | 1 | 2 | 4 | 1 | 1 | .. | 1 | 2 | 2 | 1 | 1 | 16 |

SEX IN EACH MONTH

| SEX IN EACH MONTH | January | February | March | April | May | June | July | August | September | October | November | December | Totals |
|-----------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|--------|
| White — Male..... | 20 | 15 | 23 | 16 | 22 | 14 | 16 | 20 | 25 | 15 | 23 | 21 | 230 |
| White — Female..... | 16 | 19 | 23 | 14 | 21 | 23 | 13 | 17 | 13 | 21 | 13 | 19 | 212 |
| Totals..... | 36 | 34 | 46 | 30 | 43 | 37 | 29 | 37 | 38 | 36 | 36 | 40 | 442 |
| Colored — Male..... | 37 | 41 | 36 | 47 | 49 | 35 | 47 | 44 | 47 | 43 | 44 | 55 | 525 |
| Colored — Female..... | 48 | 33 | 34 | 48 | 58 | 56 | 58 | 53 | 54 | 46 | 41 | 48 | 577 |
| Totals..... | 85 | 74 | 70 | 95 | 107 | 91 | 105 | 97 | 101 | 89 | 85 | 103 | 1102 |
| Grand Total..... | 112 | 108 | 116 | 125 | 150 | 128 | 134 | 134 | 139 | 125 | 121 | 143 | 1544 |

NUMBER OF DEATHS IN EACH MONTH WITH PLACE OF NATIVITY,
STILL-BORNS AND MARRIAGES FOR THE YEAR, 1906.

| WHITES | | | | | | | | | | | | | |
|--------------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|--------|
| NATIVES OF | January | February | March | April | May | June | July | August | September | October | November | December | Totals |
| City of Charleston | 17 | 16 | 33 | 10 | 28 | 18 | 11 | 21 | 23 | 21 | 11 | 15 | 224 |
| South Carolina | 6 | 6 | 1 | 4 | 11 | 8 | 3 | 6 | 1 | 4 | 10 | 6 | 66 |
| North Carolina | | | 2 | 1 | | 1 | 1 | | | | 1 | | 6 |
| Ireland | 5 | 4 | 4 | 3 | 1 | 1 | 3 | 4 | 1 | 4 | | 3 | 33 |
| Scotland | 3 | 1 | | | | | | | | | | | 5 |
| Germany | 2 | | 1 | 3 | 1 | 2 | 2 | 1 | 3 | 2 | 2 | 5 | 24 |
| France | | | | | | | | | | | 2 | | 2 |
| Greece | | 1 | | | | | | | | | | | 1 |
| Australia | | 1 | | | | | | | | | | | 1 |
| Bermuda Islands | | 1 | | | | | | | | | | | 1 |
| New Hampshire | | 1 | | | | | | | | | | | 1 |
| England | | | | 1 | | | 1 | | 1 | 2 | | 1 | 6 |
| Maryland | | | | 1 | | | | 1 | | | | 1 | 3 |
| Pennsylvania | | | | | | 1 | | 1 | | | 1 | | 3 |
| Virginia | | | | | | | 1 | | | | 1 | 1 | 3 |
| Massachusetts | | | | | | | | | | | 1 | | 1 |
| Russia | | | | | | | 1 | 1 | | | | | 2 |
| Georgia | | | | | | | | | 1 | | | | 1 |
| Alabama | | | | | | | | | | | 1 | | 1 |
| Tennessee | | | | | | | | | 1 | | | | 1 |
| South America | | | | | | | | | 1 | | | | 1 |
| Finland | | | | | | | | | 1 | | | | 1 |
| Washington, D. C., | | | | | | | | | | 1 | | | 1 |
| Connecticut | | | | | | | | | | | 1 | | 1 |
| Unknown | 2 | 1 | 4 | 7 | 2 | 6 | 6 | 2 | 3 | 2 | 7 | 5 | 47 |
| New York | 1 | 2 | 1 | | | | | | | | | 1 | 5 |
| Totals | 36 | 34 | 46 | 30 | 43 | 37 | 29 | 37 | 38 | 36 | 36 | 40 | 442 |

**NUMBER OF DEATHS IN EACH MONTH, WITH PLACE OF NATIVITY,
STILL-BORNS AND MARRIAGES FOR THE YEAR 1906.**

| COLORED AND BLACK | | | | | | | | | | | | | |
|-------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
| NATIVES OF | January | February | March | April | May | June | July | August | September | October | November | December | Totals |
| City of Charleston.... | 40 | 36 | 40 | 44 | 50 | 33 | 52 | 44 | 48 | 39 | 28 | 47 | 501 |
| South Carolina | 40 | 32 | 26 | 39 | 40 | 43 | 35 | 30 | 35 | 33 | 41 | 42 | 436 |
| North Carolina | 1 | 2 | | | | | 2 | 1 | 1 | | | | 7 |
| Pennsylvania | | 1 | | | 1 | | | | | | | | 2 |
| New Jersey | | 1 | | | | | | | | | | | 1 |
| Bahama Islands | | | | 1 | | | | | | | | | 1 |
| China | | | | | | 1 | | | | | | | 1 |
| Florida | | | | | | 1 | 1 | | | | | | 2 |
| Georgia | | | | | | | 1 | 1 | | | 1 | 2 | 5 |
| Maryland | | | | | | | | | | | | 1 | 1 |
| Unknown | 4 | 2 | 4 | 11 | 16 | 13 | 14 | 21 | 17 | 17 | 15 | 11 | 145 |
| Totals..... | 85 | 84 | 74 | 95 | 107 | 91 | 105 | 97 | 101 | 89 | 85 | 103 | 1102 |
| Grand Total..... | 121 | 108 | 116 | 125 | 150 | 128 | 134 | 134 | 139 | 125 | 121 | 143 | 1544 |

MARRIAGES

| | January | February | March | April | May | June | July | August | September | October | November | December | Totals |
|------------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|--------|
| Whites..... | 16 | 19 | 10 | 29 | 10 | 16 | 14 | 15 | 16 | 23 | 12 | 18 | 198 |
| Colored and Black..... | 12 | 19 | 26 | 31 | 18 | 24 | 19 | 11 | 14 | 18 | 12 | 23 | 227 |
| Totals..... | 28 | 38 | 36 | 60 | 28 | 40 | 33 | 26 | 30 | 41 | 24 | 41 | 425 |

STILL BORN

| | | | | | | | | | | | | | |
|----------------------|----|----|----|----|----|----|----|----|----|----|----|----|-----|
| White, male..... | 1 | .. | .. | 1 | 3 | 3 | 2 | 1 | 1 | 1 | 1 | .. | 14 |
| White, female..... | 1 | 3 | 1 | 2 | 1 | .. | 3 | 1 | .. | 2 | 1 | 2 | 17 |
| Totals..... | 2 | 3 | 1 | 3 | 4 | 3 | 5 | 2 | 1 | 3 | 2 | 2 | 31 |
| Colored, male..... | 6 | 6 | 7 | 3 | 9 | 6 | 12 | 12 | 3 | 9 | 10 | 9 | 92 |
| Colored, female..... | 5 | 7 | 6 | 6 | 9 | 5 | 5 | 15 | 2 | 6 | 6 | 7 | 79 |
| Totals..... | 11 | 13 | 13 | 9 | 18 | 11 | 17 | 27 | 5 | 15 | 16 | 16 | 171 |
| Grand Totals..... | 13 | 16 | 14 | 12 | 22 | 14 | 22 | 29 | 6 | 18 | 18 | 18 | 202 |

COMPARATIVE MORTALITY.

| YEARS. | WHITES. | | | BLACKS & COL'D. | | |
|-----------|-------------|-------------------|-----------------------|-----------------|-------------------|-----------------------|
| | Population. | Number of Deaths. | Proportion of Deaths. | Population. | Number of Deaths. | Proportion of Deaths. |
| 1906..... | 24 285 | 442 | 1 in 54 | 31 522 | 1 102 | 1 in 28 |
| 1905..... | 24 238 | 440 | 1 in 55 | 31 569 | 1 057 | 1 in 30 |
| 1904..... | 24 238 | 455 | 1 in 53 | 31 569 | 1 089 | 1 in 28 |
| 1903..... | 24 283 | 426 | 1 in 57 | 31 522 | 1 041 | 1 in 32 |
| 1902..... | 25 285 | 461 | 1 in 52 | 31 522 | 1 153 | 1 in 27 |
| 1901..... | 24 585 | 477 | 1 in 51 | 31 522 | 1 149 | 1 in 27 |
| 1900..... | 24 285 | 484 | 1 in 54 | 31 522 | 1 242 | 1 in 28 |
| 1899..... | 28 870 | 526 | 1 in 54 | 36 265 | 1 277 | 1 in 39 |
| 1898..... | 28 870 | 491 | 1 in 58 | 36 295 | 1 258 | 1 in 28 |
| 1897..... | 28 870 | 447 | 1 in 64 | 36 295 | 1 143 | 1 in 31 |
| 1896..... | 28 870 | 521 | 1 in 55 | 36 295 | 1 348 | 1 in 26 |
| 1895..... | 28 870 | 540 | 1 in 53 | 36 295 | 1 297 | 1 in 28 |
| 1894..... | 28 870 | 479 | 1 in 60 | 36 295 | 1 300 | 1 in 27 |
| 1893..... | 28 870 | 535 | 1 in 52 | 36 295 | 1 284 | 1 in 28 |
| 1892..... | 28 870 | 586 | 1 in 49 | 36 295 | 1 317 | 1 in 27 |
| 1891..... | 28 870 | 553 | 1 in 52 | 36 295 | 1 371 | 1 in 28 |
| 1890..... | 28 870 | 511 | 1 in 56 | 36 295 | 1 310 | 1 in 26 |
| 1889..... | 27 605 | 516 | 1 in 52 | 32 540 | 1 431 | 1 in 23 |
| 1888..... | 27 605 | 419 | 1 in 56 | 32 540 | 1 375 | 1 in 23 |
| 1887..... | 27 605 | 549 | 1 in 50 | 32 540 | 1 316 | 1 in 24 |
| 1886..... | 27 605 | 571 | 1 in 48 | 32 540 | 1 598 | 1 in 20 |
| 1885..... | 27 605 | 487 | 1 in 56 | 32 540 | 1 250 | 1 in 26 |
| 1884..... | 27 605 | 592 | 1 in 42 | 32 540 | 1 215 | 1 in 22 |
| 1883..... | 27 605 | 540 | 1 in 46 | 32 540 | 1 286 | 1 in 28 |
| 1882..... | 25 000 | 584 | 1 in 45 | 27 286 | 1 172 | 1 in 23 |
| 1881..... | 22 713 | 651 | 1 in 34 | 27 286 | 1 292 | 1 in 21 |
| 1880..... | 22 713 | 500 | 1 in 45 | 27 286 | 1 121 | 1 in 24 |
| 1879..... | 22 713 | 517 | 1 in 43 | 27 286 | 1 075 | 1 in 25 |
| 1878..... | 22 713 | 514 | 1 in 43 | 27 286 | 1 125 | 1 in 24 |
| 1877..... | 24 528 | 555 | 1 in 44 | 32 012 | 1 258 | 1 in 22 |
| 1876..... | 24 528 | 668 | 1 in 36 | 32 012 | 1 343 | 1 in 23 |
| 1875..... | 24 528 | 624 | 1 in 39 | 32 012 | 1 240 | 1 in 25 |
| 1874..... | 24 000 | 715 | 1 in 33 | 26 000 | 1 230 | 1 in 21 |
| 1873..... | 22 145 | 507 | 1 in 43 | 26 811 | 1 009 | 1 in 26 |
| 1872..... | 22 145 | 521 | 1 in 40 | 26 811 | 1 086 | 1 in 25 |
| 1871..... | 22 145 | 714 | 1 in 81 | 26 811 | 956 | 1 in 28 |
| 1870..... | 22 145 | 539 | 1 in 41 | 26 811 | 1 075 | 1 in 24 |
| 1869..... | 20 353 | 453 | 1 in 44 | 24 570 | 819 | 1 in 26 |

COMPARATIVE MORTALITY.

| DEATH RATE PER 1,000 IN THE YEARS 1877 to 1906, Inclusive. | White. | Black and Colored. | Total. |
|---|--------|-----------------------|--------|
| 1906..... | 18.20 | 34.96 | 27.66 |
| 1905..... | 18.15 | 33.47 | 26.82 |
| 1904..... | 18.77 | 34.40 | 27.60 |
| 1903..... | 17.50 | 32.99 | 26.23 |
| 1902..... | 18.98 | 36.49 | 28.88 |
| 1901..... | 19.10 | 36.45 | 29.09 |
| 1900..... | 18.21 | 35.10 | 30.90 |
| 1899..... | 18.21 | 35.19 | 27.66 |
| 1898..... | 16.97 | 34.13 | 26.82 |
| 1897..... | 15.52 | 31.49 | 24.39 |
| 1896..... | 18.04 | 37.14 | 28.68 |
| 1895..... | 18.70 | 35.45 | 28.18 |
| 1894..... | 18.68 | 35.81 | 27.29 |
| 1893..... | 18.53 | 35.37 | 27.91 |
| 1892..... | 20.29 | 36.28 | 29.20 |
| 1891..... | 19.15 | 37.77 | 29.06 |
| 1890..... | 17.70 | 36.98 | 27.94 |
| 1889..... | 19.06 | 43.66 | 30.79 |
| 1888..... | 18.78 | 42.25 | 30.87 |
| 1887..... | 19.52 | 40.40 | 31.00 |
| 1886..... | 20.65 | 49.01 | 36.02 |
| 1885..... | 17.64 | 38.49 | 28.88 |
| 1884..... | 23.68 | 44.63 | 34.55 |
| 1883..... | 21.60 | 47.13 | 34.92 |
| 1882..... | 22.32 | 42.91 | 33.11 |
| 1881..... | 28.66 | 47.13 | 38.08 |
| 1880..... | 22.01 | 40.43 | 32.44 |
| 1879..... | 20.68 | 43.59 | 27.92 |
| 1878..... | 20.96 | 36.14 | 28.96 |
| 1877..... | 22.66 | 30.29 | 32.05 |

5 8
5 8
10 10
11 11

24 570

RE,
BUREAU,
January 1, 1907.



[COMPILED FOR THE CITY BOARD OF HEALTH.]

| MAXIMUM VELOCITIES. | | | | NUMBER OF DAYS. | | | | | | | | | | | | | | MONTHS. | |
|---------------------|------------|-------|----------------|-----------------|---------------------------|----------------|-----------------------------------|---------|----------------------------|--------|---------------------------|-----------------|------------------------------------|-------|-------|------|----------|------------|--|
| Min. | Direction. | Date. | | Clear. | Clear, 30-Year Normal. | Partly Cloudy. | Partly Cloudy, 30-Year Normal. | Cloudy. | Cloudy, 30-Year Normal. | Rainy. | Rainy, 30-Year Normal. | Thunder Storms. | Thunder Storms, 30-Year Normal. | Snow. | Hail. | Fog. | Auroras. | 1906. | |
| 878 | 10 | W | Jan. 6, 1871 | 9 | 9 | 8 | 12 | 14 | 10 | 12 | 10 | 1 | 1 | 0 | 0 | 3 | 0 | January. | |
| 897 | 23 | NE | Feb. 14, 1877 | 14 | 10 | 6 | 10 | 8 | 8 | 7 | 10 | 1 | 1 | 0 | 0 | 0 | 0 | February. | |
| 903 | 16 | NE | March 28, 1872 | 12 | 12 | 11 | 11 | 8 | 8 | 8 | 10 | 3 | 3 | 0 | 0 | 0 | 0 | March. | |
| 893 | 16 | NE | April 15, 1871 | 20 | 13 | 9 | 12 | 1 | 5 | 3 | 9 | 2 | 2 | 0 | 0 | 2 | 0 | April. | |
| 903 | 22 | E | May 16, 1885 | 12 | 12 | 12 | 14 | 7 | 5 | 9 | 8 | 4 | 5 | 0 | 0 | 1 | 0 | May. | |
| 893 | 16 | SW | June 30, 1871 | 10 | 8 | 11 | 14 | 9 | 8 | 13 | 11 | 12 | 10 | 0 | 0 | 0 | 0 | June. | |
| 902 | 16 | E | July 28, 1872 | 5 | 8 | 17 | 16 | 9 | 7 | 18 | 12 | 16 | 11 | 0 | 0 | 0 | 0 | July. | |
| 893 | 18 | E | Aug. 26, 1874 | 5 | 8 | 21 | 15 | 5 | 8 | 18 | 14 | 18 | 10 | 0 | 0 | 0 | 0 | August. | |
| 896 | 20 | NE | Sept. 21, 1871 | 10 | 10 | 15 | 12 | 5 | 8 | 13 | 10 | 7 | 3 | 0 | 0 | 0 | 0 | September. | |
| 906 | 12 | NE | Oct. 21, 1871 | 11 | 14 | 8 | 11 | 12 | 6 | 7 | 8 | 3 | 1 | 0 | 0 | 0 | 0 | October. | |
| 888 | 16 | N | Nov. 2, 1875 | 16 | 13 | 12 | 10 | 2 | 7 | 1 | 8 | 0 | 1 | 0 | 0 | 1 | 0 | November. | |
| 888 | 12 | W | Dec. 4, 1871 | 12 | 13 | 10 | 10 | 9 | 8 | 9 | 9 | 0 | 1 | 0 | 0 | 3 | 0 | December. | |
| 893 | 10 | W | Jan. 6, 1871 | *136 | *130 | *140 | *147 | *89 | *88 | *118 | *119 | *67 | *49 | *0 | *0 | *10 | *0 | Average. | |

ROBERT Q. GRANT, Local Forecaster.

ANNUAL SUMMARY OF METEOROLOGICAL OBSERVATIONS
MADE BY THE U. S. DEPARTMENT OF AGRICULTURE,
LOCAL OFFICE, WEATHER BUREAU
CHARLESTON, S. C., 1906.

AIR PRESSURE.

Mean, corrected for temperature, instrumental error and gravity,
8 a. m., 30.05 inches.

Mean, corrected for temperature, instrumental error and gravity,
8 p. m., 30.01 inches.

Mean annual, corrected for temperature, instrumental error and
gravity, 30.02 inches.

Mean, reduced to sea-level, 8 a. m., 30.10 inches.

Mean, reduced to sea-level, 8 p. m., 30.06 inches.

Mean annual, reduced to sea-level, 30.07 inches.

Highest, reduced to sea-level, 30.53 inches, March 24.

Lowest, reduced to sea-level, 29.21 inches, October 20.

Annual range in pressure, 1.32 inches

The average annual pressure, reduced to sea-level, of Charleston,
S. C., for 30 years, is 30.06 inches. For the months: January, 30.15
inches; February, 30.12; March; 30.05; April, 30.03, May, 30.01 June,
30.01; July, 30.02; August, 30.01; September, 30.04; October, 30.06;
November, 30.11; December, 30.14.

The extreme ranges in atmospheric pressure reduced to sea-level
of Charleston, S. C., for the months during the past 33 years are as
follows: January: highest, 30.83 inches, on January 2, 1899; lowest,
29.42 inches, on January 8, 1886. February: highest, 30.66 inches,
on February 28, 1897; lowest 29.20 inches, on February 6, 1896.
March: highest, 30.72 inches, on March 6, 1873; lowest 29.33 inches,
on March 11, 1896. April: highest, 30.58 inches, on April 21, 1897;
lowest, 29.29 inches, on April 13, 1877. May: highest, 30.42 inches,
on May 21, 1881; lowest, 29.48 inches, on May 21, 1883. June: highest,
30.35 inches, on June 1, 1902; lowest, 29.31 inches, on June 17, 1882.
July: highest, 30.36 inches, on July 19 1896; lowest, 29.70 inches, on
July 12, 1879. August: highest, 30.28 inches, on August 21, 1882;
lowest, 28.76 inches, on August 25, 1885. September: highest, 30.40
inches, on September 30, 1871; lowest, 29.27 inches, on September 26,
1894. October: highest, 30.59 inches, on October 26, 1879; lowest,
28.91 inches, on October 13, 1893. November: highest, 30.70 inches,
on November 19, 1891; lowest, 29.14 inches, on November 17, 1873.
December: highest, 30.74 inches, on December 28, 1896; lowest 29.28
inches, on December 10, 1878. Absolute ranges: maximum 30.83
inches on January 2, 1899; minimum, 28.76 inches, on August 26, 1885.

AIR TEMPERATURE.

Mean, 8 a. m., 62.5 degrees.

Mean, 8 p. m., 65.6 degrees.

Mean annual, 66.0 degrees.

The average annual temperature for Charleston, S. C., for thirty years, is 66.1 degrees. For the months: January, 49.9 degrees; February, 52.7; March, 57.3; April, 64.8; May, 72.9; June, 79.4; July, 81.9; August, 81.0; September, 76.4; October, 66.9; November, 58.3; December, 51.6.

Highest, 97, August 10.

Lowest, 22, December 25.

Annual range of temperature, 75.

Greatest daily range 27, April 4, and November 17.

Least daily range, 3, January 26.

Greatest monthly range, 53, December.

Least monthly range, 23, July and September.

Mean monthly range, 37.

Mean daily range, 13.6.

Number of days on which temperatures were 90 degrees or above: 16; in May, 2 days; in June 8 days; July 0; August 5; September 1.

The average number of days on which temperature was above 90, at Charleston, S. C., for 30 years, is 6. For the months: June, 6 days; July, 11; August, 6; September, 1.

Number of days on which temperatures were 32 degrees or below: 7. February, 2; December 5.

The average number of days on which temperatures were below 32, at Charleston, S. C., for 30 years, is 7 days. For the months: January, 3 days; February 2; December, 2.

Last ice formed, March 21.

First ice formed, November 14.

The highest and lowest monthly mean temperatures for the months, of Charleston, S. C., during the past 33 years, are as follows: January: highest monthly mean, 59.3 degrees, in 1890; lowest monthly mean, 42.0, in 1886. February: highest, 61.0, in 1884; lowest, 41.1, in 1895. March: highest 64.4, in 1871; lowest, 51.8, in 1872. April: highest, 69.8, in 1871; lowest, 59.2, in 1901. May: highest, 76.8, in 1896, lowest, 68.6, in 1877. June: highest, 82.6, in 1871; lowest, 75.7, in 1884. July: highest, 85.4, in 1875; lowest, 78.8, in 1894. August: highest, 84.2, in 1900; lowest, 77.9, in 1874. September: highest, 80.5, in, 1881; lowest, 72.0, in 1871. October: highest, 72.2, in 1881; lowest, 62.2, in 1876. November: highest, 63.2, in 1902; lowest, 53.2, in 1901. December: highest, 60.0, in 1889; lowest, 43.8, in 1876. Highest annual mean, 67.8, year 1890; lowest annual mean, 64.0, year 1886.

The extreme range, in temperature, at Charleston, S. C., for the months, during the past 36 years are as follows: January, maximum, 80 degrees, January 29, 1879; minimum 10, January 11, 1886. February, maximum, 80, February 18, 1891; minimum, 7, February 14, 1899. March, maximum, 86, March 21, 1897; minimum, 24, March 5, 1873.

April, maximum, 89, April 21, 1896; minimum, 32, April 2, 1881. May, maximum, 98, May 30, 1898; minimum, 45, May 20, 1894. June, maximum, 100, June 14, 1880; minimum, 51, June 1, 1889. July, maximum, 104, July 12, 1879; minimum, 64, July 10, 1894. August, maximum, 100, August 4, 1899; minimum, 62, August 10, 1879. September, maximum, 95, September 7, 1899; minimum, 49, September 25, 1887. October, maximum, 93, October 3, 1883; minimum, 39, October 27, 1898. November, maximum, 82, November 23, 1899; minimum, 23, November 30, 1872. December, maximum, 78, December 11, 1889; minimum, 13, December 30, 1880. Absolute ranges, maximum, 104, on July 12, 1879, minimum, 7, on February 14, 1899.

MOISTURE.

Mean dew-point, 8 a. m., 56 degrees.

Mean dew-point, 8 p. m., 58 degrees.

Mean annual dew-point, 57 degrees.

The average annual dew-point, of Charleston, S. C., for thirty years, is 57 degrees. For the months: January, 41 degrees; February, 44; March, 47; April, 54; May, 63; June 70; July 72; August 73; September, 69; October, 59; November, 50; December, 44.

Mean relative humidity, 8 a. m., 81 per cent.

Mean relative humidity, 8 p. m., 77 per cent.

Mean annual relative humidity, 79 per cent.

The average annual relative humidity, of Charleston, S. C., for thirty years, is 76 per cent. For the months: January, 77 per cent.; February, 75; March, 74; April, 73; May, 74; June, 76; July, 77; August, 79; September, 79; October, 77; November, 76; December, 76.

Mean vapor pressure, 8 a. m., 0.514 inch.

Mean vapor pressure, 8 p. m., 0.536 inch.

Mean annual pressure, 0.525 inch.

WEATHER.

Mean cloudiness (scale 0 to 10 tenths), 8 a. m., 4.6 tenths.

Mean cloudiness, 8 p. m., 4.5 tenths.

Mean annual cloudiness, 4.8 tenths.

The average annual cloudiness, for Charleston, S. C., for thirty years, is 4.7 tenths. For the months: January, 5.0 tenths; February, 5.1; March, 4.6; April, 4.2; May, 4.2; June, 5.1; July, 5.3; August, 5.2; September, 4.8; October, 3.9; November, 4.2; December, 4.5.

Greatest monthly cloudiness, 6.2 tenths, in January.

Least monthly cloudiness, 2.8 tenths, in April.

There were 136 clear days, distributed as follows: January, 9 days, February, 14; March, 12; April 20; May 12; June 10; July 5, August 5; September, 10; October, 11; November, 16; December 12.

The average annual number of clear days, of Charleston, S. C., for thirty years, is 130 days. For the months: January, 9 days; February, 10; March 12; April, 13; May, 12; June 8; July, 8; August, 8; September, 10; October, 14; November, 13; December, 13.

There were 140 partly cloudy days, distributed as follows: January, 8 days; February, 6; March, 11; April 9; May, 12; June, 11; July, 17; August, 21; September, 15; October, 8; November, 12; December, 10.

The average annual number of partly cloudy days, of Charleston, S. C., for thirty years, is 147 days. For the months: January, 12 days; February, 10; March, 11; April, 12; May, 14; June, 14; July, 16; August, 15; September, 12; October, 11; November, 10; December 10.

There were 89 cloudy days, distributed as follows: January, 14 days; February, 8; March, 8; April, 1; May, 7; June, 9; July, 9; August, 5; September, 5; October, 12; November, 2; December, 9.

The average annual number of cloudy days, of Charleston, S. C., for thirty years, is 88. For the months: January, 10 days; February, 8; March, 8; April, 5; May, 5; June, 8; July, 7; August, 8; September, 8; October, 6; November, 7; December, 8.

There were 10 days on which dense fog was observed, distributed as follows: January, 3 days; April, 2; May, 1; November, 1; December, 3.

SUNSHINE.

There were 2,923.5 hours of sunshine during 1906, distributed as follows: January, 158.1 hours; February, 207.3; March, 253.2; April, 335.3; May, 282.5; June, 283.7; July, 237.1; August, 268.1; September, 247.7; October, 197.3; November, 252.0; December, 201.2.

The possible number of hours of sunshine in any year is 4,444.5 hours (leap year 4456.0 hours), as follows: January, 317.7 hours; February, 308.4; (February, leap year, 319.9); March, 371.16; April, 390.3; May, 430.1; June, 428.4; July, 436.9; August, 413.7; September, 371.1; October, 351.9; November, 313.8; December, 310.6.

The percentage of sunshine during the year 1906 was 66 per cent. For the months: January, 50 per cent; February, 67; March, 68; April, 86; May, 66; June, 66; July, 54; August, 65; September, 67; October, 56; November, 80; December, 65.

WIND.

Prevailing direction, south.

Total annual movement, 96.770 miles.

The average annual movement of wind, of Charleston; S. C., for thirty years, 72,848 miles. For the months: January, 6,015 miles; February, 6,013; March, 6,635; April, 6,570; May, 6,629; June, 6,066; July, 5,851; August, 5,599; September, 5,949; October, 6,303; November, 5,552; December, 5,666.

Greatest monthly movement, 9,978 miles in May.

Least monthly movement, 6,577, in August.

Highest velocity, 64 miles per hour, from the N., October, 20.

Number of times the wind was observed blowing (at 8 a. m. and 8 p. m. 1906), from the N., 95 times or 13 per cent; N. E., 90 or 12 per cent.; E., 97 or 13 per cent.; S. E. 66, or 9 per cent.; S. 147 or 21 per cent; S. W., 113, or 15 per cent.; W., 63, or 9 per cent., N. W., 58, or 8 per cent.; calms, one.

The normal percentages of the wind-direction, of Charleston, S. C., for thirty years are N., 11 per cent; N. E., 16; E., 12; S. E., 7; S., 10; S. W., 22; W., 11; N. W., 8; calms, 3

The monthly normal wind-directions, with percentages, of Charleston, S. C., for thirty years: January, N., 17 per cent.; February, S. W., 21; March, S. W., 25; April, S. W., 30; May, S. W., 26; June, S. W., 30; July, S. W., 39; August, S. W., 26; September, N. E., 26; October, N. E., 27; November, N. E., 20; December, N. E., 17.

The average hourly wind velocity, for the year 1906, is 11.1 miles per hour. The mean hourly values, for the same period, are 1 a. m., 9.8 miles; 2 a. m., 9.8; 3 a. m., 9.6; 4 a. m., 9.6; 5 a. m., 9.6; 6 a. m., 9.7; 7 a. m., 9.8; 8 a. m., 10.5; 9 a. m., 11.1; 10 a. m., 11.3; 11 a. m., 11.7; 12 noon, 12.1; 1 p. m., 12.8; 2 p. m., 13.5; 3 p. m., 13.9; 4 p. m., 13.7; 5 p. m., 13.2; 6 p. m., 12.2; 7 p. m., 10.9; 8 p. m., 10.5; 9 p. m., 10.3; 10 p. m., 10.1; 11 p. m., 9.9; 12 midnight 9.8.

The average annual hourly wind velocity, of Charleston, S. C., for 20 years, is 8.6 miles. Mean hourly values: 1 a. m., 7.3 miles; 2 a. m., 7.1; 3 a. m., 7.1; 4 a. m., 7.0; 5 a. m., 7.1; 6 a. m., 7.0; 7 a. m., 7.2; 8 a. m., 7.0; 9 a. m., 8.4; 10 a. m., 8.9; 11 a. m., 9.4; 12 noon, 9.8; 1 p. m., 10.6; 2 p. m., 10.1; 3 p. m., 11.3; 4 p. m., 11.2; 5 p. m., 11.0; 6 p. m., 9.9; 7 p. m., 8.7; 8 p. m., 7.9; 9 p. m., 7.6; 10 p. m., 7.5; 11 p. m., 7.4; 12 midnight, 7.3.

The greatest and least maximum velocities at Charleston, S. C., for the months, during the past 36 years, are as follows: January, greatest maximum, velocity 40 miles per hour, from the E., on January 30, 1878; least maximum velocity, 10 miles per hour, from the W., on January 6, 1871. February, greatest maximum, 56 S. E., February 6, 1897; least maximum, 23 N. E., February 14, 1877; March, greatest maximum 55, N. E., March 23, 1903; least maximum, 16; E., March 28, 1872. April, greatest maximum, 66, S., April 10, 1893, least maximum, 16, N. E., 15, 1871. May, greatest maximum, 53, N. E., May 9, 1903; least maximum, 22, E., May 16, 1885. June, greatest maximum, 54, E., June 16, 1893; least maximum, 16, S. W., June 30, 1871. July, greatest maximum, 43, N., July 4, 1902; least maximum, 16, E., July, 28, 1872. August, greatest maximum, 96, E., August 23, 1893; least maximum, 18, E., August 26, 1874. September, greatest maximum, 62, S., September 29, 1896; least maximum, 20, N. E., September 21, 1871. October, greatest maximum, 64, N., October 20, 1906; least maximum, 12, N. E., October 21, 1871. November, greatest maximum, 46, E., November 14, 1883; least maximum; 16, N., November 2, 1885. December, greatest maximum, 50, S. E., December 17, 1888; least maximum, 12, W., December 4, 1871. Absolute maximum velocities: greatest maximum velocity, 96 miles per hour from the E., on August 28, 1893; least maximum, 10 miles per hour from the W., January 6, 1871.

Total rainfall (melted snow, sleet and hail included), 43.62 inches.
Total depth of snowfall, none.

Greatest monthly rainfall, 8.68 inches in July.

Least monthly rainfall, 0.38 inches in November.

Greatest rainfall in any 24 consecutive hours, 3.43 inches, August 2nd and 3rd.

The average annual precipitation, of Charleston, S. C., for 36 years, is 52.08 inches. For the months: January, 3.55 inches; February, 3.34; March, 3.61; April, 3.03; May, 3.52; June, 5.28; July, 7.38; August, 7.19; September, 5.30; October, 3.98; November, 2.79; December, 3.11.

There were 118 "rainy" days (or days on which 0.01 inch, or more, of precipitation occurred), distributed as follows: January, 12 days; February 7; March, 8; April, 3; May, 9; June, 13; July, 18; August, 18; September, 13; October, 7; November, 1; December; 9.

The average annual number of "rainy" days of Charleston, S. C., for 30 years, is 119. For the months: January, 10 days; February, 10; March, 10; April, 8; May, 9; June, 11; July, 12; August, 14; September, 10; October, 8; November, 8; December, 9.

There were 67 thunderstorms, distributed as follows: January, 1; February, 1; March, 3; April, 2; May, 4; June, 12; July 16; August, 18; September, 7; October, 3.

The average annual number of thunderstorms, of Charleston, S. C., for 20 years, is 49. For the months: January, 1; February 1; March, 2; April, 3; May, 5; June, 10; July, 11; August, 10; September, 3; October, 1; November, 1; December, 1.

The extreme amounts of precipitation, for the months, of Charleston, S. C., during the past 36 years, are as follows: January, greatest, 7.83 inches, in 1878; least, 0.19 inch, in 1898. February, greatest, 10.45, in 1874; least, 0.51, in 1898. March, greatest 9.78, in 1872; least, 0.50, in 1887. April, greatest, 15.00, in 1877; least, 0.51, in 1892. May, greatest, 8.62 in 1883; least, 0.48, in 1881. June, greatest, 16.50, in 1893; least, 1.20, in 1891. July, greatest, 13.74, in 1874; least, 1.05, in 1875. August, greatest, 19.18, in 1885; least, 0.40, in 1900. September, greatest, 11.89, in 1890; least, 0.40 in 1901. October, greatest, 14.32, in 1876; least, 0.01, in 1886. November, greatest, 7.54, in 1888; least, 0.33, in 1886. December, greatest, 7.91, in 1887; least, 0.03, in 1889. Absolute monthly maximum, 19.18 inches, in August, 1885; absolute monthly maximum, 0.01 inch in October, 1886.

The greatest depth of snowfall, for the months, of Charleston, S. C., during the past 22 years (the record of snowfall measurements extending back to the winter of 1884-85 only), is as follows: January, greatest depth, 1.9 inches, occurred on January 18, 1893. February, greatest depth, 3.9 inches, occurred on February 12 and 13, 1899. March, greatest depth, trace, (less than 0.05 inch), occurred on March 2, 1890. November, greatest depth 0.0. December, greatest depth 0.5 inch, occurred on December 31, 1899.

The last killing frost of spring occurred February 28th.
The last heavy frost of spring occurred March 21st.
The last light frost of spring occurred May 10th.
The first light frost of autumn occurred October 12th.
The first heavy frost of autumn occurred November 13th.
The first killing frost of autumn occurred November 16th.

REPORT OF FREIGHT AND TRANSPORTATION
BUREAU.

Charleston, S. C., January 22d, 1907.

*To the Honorable The Mayor
and Aldermen of the City of Charleston.*

Gentlemen:—

We beg to submit herewith the Twelfth Annual Report of the Bureau of Freight and Transportation for the fiscal year ending December 31st, 1906.

The conduct of the work of the Bureau is classified in the same manner as previous reports, with such alterations and additions as were necessary, as follows :

1. Organization.
2. Relation with Carriers.
3. Corrections of Conditions Effecting the City's Interests.
4. Claim Department.
5. Revising Freight Expense Bills and Prepaid Bills of Lading.
6. Statistics.
7. General Subjects.
8. Expenses.

ORGANIZATION.

The clerical force is the same as shown in the last report, and consists of Manager, Secretary and Clerk. There has been no change in the personnel of the Board of Commissioners, and same is now composed of the following gentlemen :

G. WALTER MCIVER, Chairman,
Young Men's Business League.
THEO. MELCHERS,
Merchants Exchange.
C. B. JENKINS,
Commercial Club.
F. S. HANCKEL,
Cotton Exchange.
GEORGE B. EDWARDS,
Chamber of Commerce.
E. H. FINCKEN, Vice-Chairman.
I'ON L. RHETT,
City Council.

RELATIONS TO CARRIERS.

During the past year the relations between the Bureau and the carriers have been amicable, and many questions have been handled with a view to improving the transportation conditions surrounding our City.

There has been an unusually large number of complaints by the shippers and receivers of freight on account of the delays in moving freight promptly to destination, furnishing empty cars for loading, prompt settlement of claims, etc. This condition reached a point that made it necessary that immediate improvement be made, and a conference was arranged between the representatives of the two railway systems and the business men and organizations of this city, and held at the Commercial Club building, Wednesday, June 6th, 1906. At this conference there were present several officials of

the Southern Rwy., and Atlantic Coast Line, and a large number of the business men of the City, and the entire situation was fully discussed, the railroad officials agreeing that the conditions were bad, and promising to improve them as far as possible.

A committee was appointed to meet the railroad representatives at some future date at the office of the Bureau with a view to perfecting arrangements for the betterment of the service. These meetings were subsequently held and a system of loading cars and also schedules, adopted. These schedules were printed and distributed by the Bureau and have, we believe, resulted in improving the time on outgoing freights.

The question of the prompt settlement of claims was also taken up, and while some improvement has been made, there is still much delay in their adjustments.

The question of furnishing empty cars for loading is a serious one and no improvement of this condition has been made. This condition, however, exists over the entire country and the indications are that there will be little improvement in the near future, unless some National legislation is passed on the subject.

CORRECTION OF CONDITIONS EFFECTING THE CITY'S INTERESTS.

There have been very few changes in the rates effecting the interests of the City during the past year. We have carefully checked all tariffs with the view of correcting any errors that might occur.

Rates on Pyrites—File No. 316: The Railroad Commission provides that the rates on Pyrites within this State shall be forty per cent. less than the rates on fertilizers. The transportation companies published commodity rates in their Charleston tariffs which were based on the old fertilizer rates which were in effect prior to January 2nd, 1905, and failed to correct these

commodity rates when the Commission reduced the fertilizer rates for long distances, thereby making the rates between Charleston and such points as Anderson, Blacksburg and Greenville, 15 cents per ton higher than the rates provided by the Railroad Commission. As there are several thousand tons of this commodity shipped annually to these points, an overcharge of several hundred dollars resulted each year. This matter was handled with the lines at interest, and corrected.

Rates on Cotton Piece Goods—File No. 469: The Railroad Commission some years ago made a line of special mileage rates on Cotton Factory Products to apply between all points within the State. We called the attention of the dry goods houses to this matter and ascertained that the transportation companies were not applying this rate at all times, as it had not been included in their Charleston Tariffs and in this way was overlooked by the billing departments, thereby creating many overcharges. The rail lines advised the Commission that they would correct their Charleston tariffs but have not yet done so and we are still handling with the Commission for correction and hope to have it straightened out at an early date.

Rates for Short Distances—File 321: In March, 1905, we called the attention of the Railroad Commission to the fact that the Atlantic Coast Line was using ten miles as their first group of rates instead of twelve miles, thereby in many instances, increasing the rates, especially where combination rates were made. This would effect such stations as Saxon, which is eleven miles from Charleston and would under the tariff as originally issued place it in the group with points under 20 miles and over 10 miles. This correction was finally made, effective February 26th, 1906.

Rates on Fertilizer, Charleston, S. C., to Mountville, S. C.,—File 402: The tariffs of the Southern Ry., and

Atlantic Coast Line, published this rate as \$3.08 per ton when the correct rate on basis of the sum of the locals, less 20%, makes the rate \$2.84. We took this matter up through the Railroad Commission and have advice that it has been corrected, making a reduction of 24 cents per ton.

Class Rates between Charleston and Yemassee, S. C.,— File No. 473: Atlantic Coast Line Tariff No. 1, published rates, Charleston to Yemassee, in the group of rates 70 miles and over 60 when the correct group is 60 miles and over 50. We took this matter up and the rates were corrected, effective August 4th, 1906, thereby reducing these rates as follows:

CLASSES AND REDUCTIONS:

| | | | | | | | | | | Per Bbl. | |
|---|---|---|---|---|---|---|---|---|---|----------|---|
| 1 | 2 | 3 | 4 | 5 | 6 | A | B | C | D | E | F |
| 2 | 2 | 2 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 2 |

CLASSES AND REDUCTIONS:

| Per Ton. | | | Per Carload. | | | Per 100 Lbs. |
|---------------|-----|-----|--------------|------|-----|--------------|
| K | L | M | N | O | P | R |
| $\frac{1}{4}$ | .05 | .10 | 2.00 | 1.00 | .25 | 1 |

These reductions aggregate a considerable amount each year.

Several other rate questions are under consideration with the interested carriers and we hope to have them satisfactorily adjusted within a short time.

During the month of June, the Baltimore & Carolina Steamship Co., began the operation of their steamers between Baltimore, Md., and this Port. This is an important addition to the transportation facilities of this Port, and should receive the full co-operation of the entire business community.

Strong efforts have been made during the past year looking to the establishment of a direct line of steamers by the North German Lloyd Steamship Company between this port and Bremen, Germany, and in this effort

our Board of Commissioners and the Manager of this Bureau have co-operated to the fullest extent both as to the immigration feature and also looking toward furnishing of cargoes both inbound and outbound. At the request of the Mayor we prepared a statement of the approximate value of this Port from point of tonnage and distribution for the Commissioner of Agriculture, Commerce and Immigration of the State of South Carolina, to be used in presenting this matter to the management of the North German Lloyd Line.

After it had been determined by the North-German Lloyd directors to try to make Charleston the immigration station port for the South Atlantic States, it became necessary to provide cargoes in both directions, and also to obtain rates of freight, and much correspondence and cabling ensued, and upon request of the Mayor, the Manager of this Bureau made a trip to New York to have a conference with the representatives of the North German Lloyd at that point regarding these matters.

Mr. George B. Edwards, a member of our Board of Commissioners, met us on our arrival at New York and was of invaluable assistance, giving almost his entire time to this matter during our stay.

It was then ascertained that the Steamer decided on for the first trip could handle Kainit and other Potashes in bulk, and with the assistance of members of our Board we got in touch with the New York representatives of the syndicate controlling this material, and a full cargo of Kainit from Bremen was afterwards booked by the Bremen office for Charleston through efforts of the Bureau.

By the co-operation of the cotton and naval store exporters of this city a full return cargo was provided making the initial trip of this line a success. From the best information obtainable, it appears that another trip will be made in February of this year, with the proba-

bility of the permanent establishment of this line, and the members of the Board of this Bureau and the Manager tender their services in any way necessary to make it a success.

CLAIM DEPARTMENT.

The business public of the City have availed themselves of the use of this Department during the year past more largely than any previous year and we feel that much good has been accomplished. We have handled about twelve hundred claims and have brought about the adjustment of about four hundred. The claims which have been adjusted aggregate an amount of \$15,261.03. This is an increase over the previous year of \$11,673.95, and can be increased during the coming year if more generally used by the merchants of this City.

REVISING DEPARTMENT.

We called attention in our last report to the above Department of the Bureau, stating that we would cheerfully check up and revise the rates, classifications and calculations on all paid freight bills and prepaid bills of lading, and put them in proper shape for collection of any overcharges that had occurred. Only a small number have taken advantage of this, and only \$44.83 overcharge collected. This could be largely increased if made use of, and we again tender our services in this direction.

STATISTICS.

Comparative Statement of Tonnage (in pounds) received at Charleston, S. C. (proper) for the Calendar year of 1905 and 1906, via Southern Ry., Atlantic Coast Line, Clyde S. S. Company, and Charleston Steamship Company.

| ARTICLES. | 1905. | 1906. |
|--|---------------|-------------|
| Agricultural Implements | 1 097 400 | 583 900 |
| Bagging | 4 992 000 | 8 859 100 |
| Boots and Shoes | 2 454 700 | 2 388 300 |
| Bran | 2 398 300 | 2 675 800 |
| Butter | 1 076 610 | 953 500 |
| Canned Goods | 8 598 600 | 5 186 500 |
| Cement, Brick and Lime | 46 004 000 | 41 039 000 |
| Coal and Coke | 103 541 200 | 156 093 000 |
| Coffee | 2 193 700 | 2 314 400 |
| Cotton Factory Products | 4 870 100 | 3 560 600 |
| Cotton Seed | 25 312 800 | 27 638 800 |
| Cotton Seed Hulls and Meal | 8 512 800 | 4 529 100 |
| Cotton Seed Oil | 10 240 100 | 803 400 |
| Cotton Ties | 1 637 500 | 2 540 100 |
| Fertilizer | 34 789 400 | 45 431 600 |
| Flour | 19 383 900 | 17 649 500 |
| Grain | 29 125 000 | 39 571 400 |
| Grits | 15 603 380 | 18 055 400 |
| Hay | 12 127 600 | 15 579 700 |
| Iron Articles | 20 796 900 | 22 553 200 |
| Lard | 2 383 300 | 2 732 600 |
| Live Stock | 6 823 700 | 6 571 800 |
| Lumber, Logs and Forest Products .. | 143 913 700 | 175 540 300 |
| Machinery | 2 505 600 | 2 356 040 |
| Marble and Stone | 128 709 600 | 24 044 000 |
| Meal | 2 216 200 | 2 438 300 |
| Meat | 23 337 900 | 20 854 600 |
| Melons | 5 282 400 | 3 704 800 |
| Miscellaneous | 110 265 180 | 120 750 530 |
| Molasses | 1 275 600 | 938 400 |
| Naval Stores | 1 755 480 | 1 633 000 |
| Oranges and Lemons | 2 375 800 | 2 147 200 |
| Ore, including Barytes and Pyrites ... | 1 337 800 | 31 500 |
| Petroleum Products | 505 100 | 1 769 900 |
| Phosphate Rock | 138 212 980 | 116 181 600 |
| Pig Iron | 392 800 | 57 200 |
| Rice | 28 895 800 | 20 372 850 |
| Starch | 1 528 000 | 1 377 600 |
| Sugar | 32 211 250 | 35 802 675 |
| Salt | 1 175 900 | 1 309 100 |
| Vegetables | 11 936 100 | 10 697 530 |
| Total | 1 001 795 920 | 969 367 825 |

A comparison of the total would indicate a decrease in the tonnage received during 1906 as compared with 1905, while, as a matter of fact, the actual commercial tonnage has materially increased. During 1905 the dry dock of the Charleston Naval Station was under construction, and the movement of marble and stone during that year was 128,709,600 pounds. This work was practically completed in the early part of 1906 and the movement of marble and stone for that year was only 24,044,000 a decrease in this one commodity of 104,665,600 pounds, which does not effect this city's commercial tonnage, and if the tonnage of this commodity is eliminated there is an actual increase in the commercial tonnage of 52,237,505.

Following is a Comparative Statement of Tonnage (in pounds) Forwarded from Charleston, S. C. (proper) for the Calendar years of 1905 and 1906, via Southern Rwy., Atlantic Coast Line, Clyde S. S. Company, and Charleston Steamship Company.

| ARTICLES. | 1905. | 1906. |
|--|---------------|---------------|
| Agricultural Implements | 139 000 | 27 000 |
| Bagging..... | 12 554 700 | 13 678 600 |
| Boots and Shoes..... | 1 560 314 | 1 569 800 |
| Bran..... | 2 116 700 | 1 220 500 |
| Butter..... | 46 000 | 1 400 |
| Canned Goods..... | 5 849 465 | 5 002 400 |
| Cement, Brick and Lime..... | 59 655 050 | 65 960 700 |
| Coal and Coke..... | 32 291 940 | 50 671 100 |
| Coffee | 2 420 020 | 2 735 000 |
| Cotton Factory Products | 3 407 165 | 3 055 900 |
| Cotton Seed..... | 809 800 | 666 800 |
| Cotton Seed Hulls and Meal | 4 351 200 | 13 691 000 |
| Cotton Seed Oil | 13 601 700 | 4 600 600 |
| Cotton Ties | 1 133 100 | 1 261 000 |
| Fertilizer..... | 639 011 060 | 839 416 670 |
| Flour | 6 082 500 | 8 192 800 |
| Grain | 7 182 620 | 16 073 400 |
| Grits..... | 4 138 400 | 7 607 590 |
| Hay | 1 939 300 | 5 179 500 |
| Iron Articles..... | 10 339 500 | 11 719 000 |
| Lard..... | 1 265 200 | 1 714 500 |
| Live Stock..... | 1 371 000 | 1 837 100 |
| Lumber, Logs and Forest Products... | 25 983 650 | 43 447 200 |
| Machinery | 1 353 100 | 629 500 |
| Marble and Stone..... | 1 167 300 | 84 600 |
| Meal..... | 801 700 | 677 600 |
| Meat..... | 6 035 249 | 6 063 700 |
| Melons..... | 180 500 | 68 100 |
| Miscellaneous | 96 941 312 | 131 186 148 |
| Molasses..... | 218 100 | 217 200 |
| Naval Stores..... | 4 515 800 | 5 998 200 |
| Oranges and Lemons | 367 200 | 494 700 |
| Ore, including Barytes and Pyrites ... | 45 211 500 | 62 394 300 |
| Petroleum Products | 11 482 400 | 11 623 200 |
| Phosphate Rock..... | 75 285 800 | 120 645 828 |
| Pig Iron..... | 000 | 1 200 |
| Rice | 28 881 150 | 18 949 000 |
| Starch | 927 100 | 676 400 |
| Sugar..... | 24 718 400 | 28 720 000 |
| Salt..... | 18 166 600 | 18 140 400 |
| Vegetables..... | 66 712 374 | 69 453 507 |
| Bananas..... | 000 | 10 129 400 |
| Total..... | 1 220 814 869 | 1 585 482 543 |

The above shows an increase in the tonnage forwarded of 364,667,674 pounds, of which 200,000,000

pounds is made up of fertilizer and fertilizer material, and the balance of general merchandise and manufactured products.

Below we give a statement of the tonnage of the same period of the most important commodities received at and forwarded from Charleston by the small river boats, and ocean going sail vessels and steamers, which is not included in the above:

RECEIVED.

| | Weight in Pounds. |
|---------------------------------------|-------------------|
| Cement | 48 011 000 |
| Coal | 202 417 959 |
| Fertilizer Material, (Domestic) | 17 370 059 |
| Fertilizer Material, (Imported) | 352 779 304 |
| Naval Stores | 4 052 920 |
| Pyrites | 84 036 640 |
| Rice | 11 520 696 |
| Salt | 11 243 880 |
| Total | 731 432 458 |

FORWARDED.

| | Feet. |
|----------------------|------------|
| Lumber | 66 003 114 |
| | Pounds. |
| Phosphate Rock | 28 784 000 |

GENERAL SUBJECTS.

We again call attention to the fact that the Bureau is equipped with the latest tariffs and classifications, and will cheerfully furnish any information regarding rates on application.

EXPENSES.

Following is an itemized statement of the expenses of this Bureau from January 1st 1906, to December 31st, 1906:

| | |
|--|------------------|
| Salaries..... | \$4 515 45 |
| Legal Expenses..... | 275 00 |
| Office Supplies..... | 127 28 |
| Rent, Fuel, Light and Electric Fan..... | 214 50 |
| Telegrams..... | 5 92 |
| Amount expended in assisting Commissioner Watson in immigration movement..... | 500 00 |
| Incidentals..... | 25 75 |
| Telephone..... | 42 00 |
| Travelling Expenses..... | 166 95 |
| Stationery..... | 123 85 |
| Total..... | <hr/> \$5 996 70 |

The Board of Commissioners have co-operated in every way to secure the best results, and the Manager is deeply sensible of their hearty support.

Respectfully submitted,

H. R. JACKSON, *Manager.*

Endorsed by the Board—

G. WALTER MCIVER, Chairman,
 Young Men's Business League.

THEODORE MELCHERS,
 Merchants Exchange.

C. B. JENKINS,
 Commercial Club.

F. S. HANCKEL,
 Cotton Exchange.

GEO. B. EDWARDS,
 Chamber of Commerce,

E. H. FINCKEN, Vice-Chairman,
I'ON L. RHETT,

 City Council.

REPORT OF THE BOARD OF PARK
COMMISSIONERS.

*To the Honorable The Mayor
and City Council of Charleston, S. C.*

Gentlemen:—

The Board of Park Commissioners herewith submit their Eleventh Annual Report for the fiscal year ending December 31st, 1906, and annex thereto a statement of their expenditures. Vouchers for the same are on file in the office of the City Treasurer.

HAMPSTEAD MALL.

Hampstead Mall, as well as the smaller Parks of the Upper Ward's Division have received due care and attention. Many trees have been planted. Walks improved. Owing to the raising of the grade of Rutledge Avenue, that part of Cannon Park on which the Thomson Auditorium stands will have to be raised to conform to the grade of the street. City Council has turned the Auditorium over to the Trustees of the College of Charleston for the establishing therein of the College Museum, as the present quarters of the Museum at the College do not afford the space for exhibition that this meritorious collection requires. The care of the grounds of this park will, however, continue to devolve on the Board of Park Commissioners.

BATTERY—WHITE POINT GARDEN.

The river walls of this Park have been put in thorough repair, the walks improved and some shrubbery planted. New cement curbing has been placed between the outside walks and the lawns. Many trees planted. In the centre of the main walk from Meeting

Street will be placed early in the coming year a handsome band stand, of iron and stone, the generous gift of Mrs. Waring P. Carrington. The smaller Parks and Public Squares of the Lower Ward's Division have all been kept in good condition.

HAMPTON PARK.

The final payment on account of the Rhett Farm was made during the past year and by this purchase the Park lands are extended to the Ashley River. A city is not made in a day and the developement of farm lands into a park must of necessity be slow. The Board of Park Commissioners being desirous of proceeding along such lines, as would in the end, though taking a number of years to bring to completion, give to the citizens of Charleston a Park to which they could point with pride, have secured the services of Messrs. Olmsted Bros., landscape architects, to make recommendations as to the laying out of this extension of Hampton Park in conjunction with the features of the present Park preserved from the plans of the Exposition, and to furnish the necessary plans therefor, and thus the work done each year and all improvements made would be in conformity with a definite end in view and all expenditures made contribute to the making of a complete picture. Parks are a necessity, not a luxury, and their advantages are manifold. Though not always apparent at first, yet they tend to increase the value of real estate in their vicinity, and add to the general welfare of a city. The expense to each citizen is only his small proportionate share of the tax levy for this purpose, while every citizen can enjoy the pleasure and recreation that parks afford which but few can otherwise obtain. As many improvement have been made the past year as our funds would permit, as the general maintenance is quite a large item of expense. The band stand has been, to a great extent, rebuilt. A new iron pergola

erected, taking the place of the former one of wood. The roadway around the Sunken Garden completed, with the exception of the northerly end not yet surfaced with cement gravel. The lawns and flower beds have received care and attention, but many of the beds should be supplied with new curbing, and the main walk improved, but this can only be done by an increase in the amount of the appropriation for Park purposes.

FINANCIAL.

The Park Commissioners have collected for rents and sale of filling the sum of \$3,890.17 and paid the same to the City Treasurer and by him, under the ordinances, this amount has been placed to the credit of the General Income Account of the City. Thus net cost of care, maintenance and improvements of the Park system to the taxpayer was \$8,608.15 for the year 1906.

All of which is respectfully submitted.

SAM'L LAPHAM, *Chairman.*

W. G. JEFFORDS, *Secretary.*

**EXPENDITURES PARK COMMISSION FOR FISCAL YEAR
ENDING DECEMBER 31ST, 1906.**

CHICORA PARK.

| | | | |
|---------------------------------|----|-------|-----------|
| Repairs, water plant, etc..... | \$ | 95 14 | |
| Surveying for sale filling..... | | 65 00 | \$ 160 14 |

LOWER WARDS PARK.

| | | | |
|----------------------------|-----|--------|-------------|
| Labor..... | \$1 | 001 08 | |
| Maintenance | | 396 55 | |
| Repairs, Battery, etc..... | | 667 48 | |
| Trees and shrubs..... | | 262 69 | |
| Auditorium, Ins., etc..... | | 552 00 | \$ 2 879 80 |

UPPER WARDS PARK.

| | | | |
|---------------------------|----|--------|-------------|
| Labor..... | \$ | 727 15 | |
| Maintenance | | 563 36 | |
| Repairs, drains, etc..... | | 144 60 | |
| Trees and shrubs..... | | 371 80 | \$ 1 806 91 |

INCIDENTALS AND POLICE.

| | | | |
|------------------------------|----|--------|-------------|
| Police..... | \$ | 600 00 | |
| Secretary | | 300 00 | |
| Interest on mortgage | | 35 05 | |
| Printing and stationery..... | | 29 30 | |
| Transportation | | 85 00 | \$ 1 049 35 |

HAMPTON PARK.

| | | | |
|---|-----|-------------|-------------|
| Labor..... | \$2 | 244 28 | |
| Superintendent and police..... | 1 | 307 25 | |
| Drains and water supply | | 679 54 | |
| Maintenance | | 809 56 | |
| Trees and plants | | 471 10 | |
| Plant | | 252 45 | |
| Band stand, arbor and general repairs | | 837 94 | \$ 6 602 12 |
| Total expenditures | | 12 498 32 | |
| To income account of the City..... | | 1 68 | |
| Total appropriations..... | | \$12 500 00 | |

MARION SQUARE.

Marion Square, January 1, 1907.

To His Honor The Mayor:

Sir—The Commissioners of Marion Square beg to report that the physical condition of the Square is practically the same as at last annual report, except that one of the Artesian-Water fountains has been completed and the other is in process of erection. It will be necessary that the space around these fountains be curbed and concreted from the margin of the drill ground to the inner margins of the side-walks on King and Meeting Streets. This work should be done by the committee in charge of the erection of the fountains.

The amount appropriated—namely \$350— was found to be scarcely sufficient to cement two of the four walk-ways leading diagonally across the Square, and therefore that sum has not been expended. An unexpounded balance of \$95.57 of the amount allowed for tools, trees and extra labor should be re-appropriated together with the aforesaid \$350, in all \$445.57, for cementing the four walk ways. This would leave only \$304.43 of new appropriation to make up the \$750 asked for by the Commissioners.

Respectfully submitted,

ASBURY COWARD,

Chairman Commissioners Marion Square.

EXPENDITURES FOR 1906.

| 1906—Appropriation | | \$500 00 |
|--------------------------|---|----------------------|
| Jan. 31. | To J. J. Campbell, keeper..... | 33 33 |
| Jan. 31. | To P. J. Berckmans, trees and expenses..... | 6 80 |
| Mar. 1. | To J. J. Campbell, keeper..... | 33 33 |
| Mar. 31. | To J. J. Campbell, keeper..... | 33 33 |
| Mar. 31. | To Ball Supply Co..... | 2 20 |
| Apr. 30. | To J. J. Campbell, keeper..... | 33 33 |
| May 31. | To J. J. Campbell, keeper..... | 33 33 |
| June 6. | To Ball Supply Co..... | 1 00 |
| June 30. | To J. J. Campbell, keeper..... | 33 33 |
| July. | To Labor Cutting Grass..... | 25 00 |
| Sept. 5. | Labor cutting grass..... | 5 00 |
| Sept. 13. | To Jno. Kearn, 5 1-5 days ex. labor..... | 7 80 |
| Sept. 16. | To P. Curry, keeper, one-half month..... | 15 00 |
| Sept. 16. | To P. Curry, to pay extra labor..... | 6 00 |
| Sept. 24. | To P. Curry to pay extra labor 5 1-2..... | 8 25 |
| Sept. 29. | P. Curry, keeper..... | 17 00 |
| Sept. 29. | To Ladson Wieters, extra labor..... | 7 87 |
| Oct. 16. | To P. Curry, keeper, one-half month..... | 16 66 |
| Oct. 31. | To P. Curry, keeper, one-half month..... | 16 67 |
| Nov. 16. | To P. Curry, keeper, one-half month..... | 16 66 |
| Nov. 30. | To P. Curry, keeper, one-half month..... | 16 67 |
| Dec. 20. | To P. Curry, keeper, one month..... | 33 37 |
| Dec. 29. | To Ball Supply Co., (tools)..... | 2 50 |
| Balance unexpended | | 95 57 |
| | | <hr/> |
| | | \$500 00 \$500 00 |

ASBURY COWARD,
Chairman Commissioners Marion Square.

REPORT OF THE BOARD OF COMMISSIONERS OF
COLONIAL COMMON AND ASHLEY RIVER
EMBANKMENT.

Charleston, S. C., January 3, 1907.

*To the Honorable The Mayor
and City Council, Charleston, S. C.*

The Board of Commissioners of Colonial Common and Ashley River Embankment beg leave to submit their Annual Report for the year ending December 31, 1906.

| | |
|--|------------|
| To balance cash on hand January 1, 1906 | \$1 245 38 |
| From rents paid to January 1, 1907..... | 1 250 00 |
| From interest on deposit in Savings Bank ... | 60 80 |
| From horse lawn mower returned..... | 53 20 |
| | <hr/> |
| | \$2 609 38 |

AMOUNTS EXPENDED IN 1906

| | |
|---|---------------|
| For extra electric and gas on Rutledge Street Lake..... | \$260 65 |
| For new picket fence on Ashley Avenue blown down by gale..... | 59 23 |
| For horse lawn mower..... | 59 76 |
| For cost of trees, shrubs, plants, planting same, etc.; labor mowing grass on lawns; new benches and repairing old one, painting same, etc.; general weekly labor, keeping up the grounds, etc., around the Lake..... | 349 17 |
| For two new hand lawn mowers..... | 21 00— 749 81 |
| | <hr/> |
| Balance cash on hand January 1, 1907.... | \$1 859 57 |

C. A. CHISOLM,
Chairman C. C. & A. R. Embankment.

Vouchers for 1906 given to City Treasurer.

REPORT OF TIDAL DRAIN KEEPER.

Charleston, S. C., January 1st, 1907.

*To his Honor The Mayor
and City Council of Charleston, S. C.*

Gentlemen:

I have the honor to submit the following report of the proceedings of this Department for the past year.

Appropriations allowed and designated as follows, viz:

| | |
|--|------------|
| To Tidal Drain Keeper's Salary..... | \$ 900 00 |
| To Appropriations allowed for Repairing Drains, Sand Pits, etc..... | 1 600 00 |
| Total Allowance..... | \$2 500 00 |
| Amount of money expended for material, for repairing Drains, Sand Pits, etc. | |
| Jan. 15. To Board Public Works repairing Street, etc..... | \$ 11 25 |
| Oct. 17. " Charleston Iron Works repairing Buckets, Trucks, etc. | 33 05 |
| Nov. 26. " Anderson Lumber Co..... | 12 95 |
| Nov. 27. " Strohecker & McDermid .. | 1 35 |
| Nov. 30. " E. H. Rawls..... | 50 90 |
| | \$ 109 50 |
| Amount expended for labor in repairing | |
| Drains, Sand Pits, etc..... | 31 00 |
| Salary of two Drain Hands | 910 00 |
| Tidal Drain Keeper's Salary..... | 000 00 |
| | \$1 950 50 |

Mayor Rhett's Annual Review

Total Allowance.....\$2 500 00

Amount Used 1 950 50

Balance on Hand.....\$ 549 50

Respectfully submitted,

W. P. McMAHON,

Tidal Drain Keeper.

E. H. FINCKEN, *Chairman,*

JOHN WOHLTMANN.

MARKET HALL.

Charleston, S. C., December 31st, 1906.

To his Honor The Mayor
and City Council of Charleston, S. C.
Gentlemen:

In accordance with law, I hereby submit a statement of the transactions of this office from January 1st, 1906 to January 1st, 1907.

COLLECTIONS.

| | |
|--|------------|
| From Fish and Vegetables..... | \$ 825 25 |
| “ Centre Beef and Pork Markets..... | 2 312 45 |
| “ Weights and Measures | 31 84 |
| “ Scale Fees..... | 173 99 |
| “ Fish Licenses..... | 46 00 |
| “ Market Hall Rent..... | 5 00 |
| “ Poll Rent | 6 00 |
| | <hr/> |
| | \$3 600 57 |
| Amount paid into City Treasury..... | \$3 948 68 |
| “ collected in 1906 not deposited, | 101 89 |
| | <hr/> |
| | \$3 600 57 |

EXPENDITURES.

| | |
|--|------------|
| Wages to Hands..... | \$ 540 00 |
| Repairs | 191 70 |
| Sundry Expenses, \$62 45 and Vicadomini, \$30 00 | 92 45 |
| Gas | 307 05 |
| Insurance | 68 75 |
| Salary, Clerk Oskar Prause..... | 1 500 00 |
| Salary, Clerk W. and M., John Duncan..... | 800 00 |
| | <hr/> |
| | \$3 499 96 |
| Appropriation..... | \$3 500 00 |
| Expenditures..... | 3 499 96 |
| | <hr/> |
| Credit to Market..... | 04 |

OSKAR PRAUSE,
Clerk Markets.

DEPARTMENT OF CHARITIES.

CHARLESTON ORPHAN HOUSE, JANUARY 1, 1906.

PRESENT BOARD OF COMMISSIONERS.

F. J. PELZER, Chairman.

Dr. J. S. BUIST, Vice-Chairman.

V. C. DIBBLE, Chairman Pro Tem.

A. F. C. CRAMER, A. T. SMYTHE,

I. W. HIRSCH, T. A. WILBUR,

ROBT. C. LEBBY, F. Q. O'NEILL,

DR. B. A. MUCKENFUSS, S. G. STONEY,

GEO. W. WILLIAMS.

PRESENT OFFICERS.

Miss A. K. IRVING, Principal and Superintendent.

Teachers.

Miss Mary L. LeQueux, Miss Mary McNeill,

Mrs. Amelia L. Reilly, Miss Mary E. Hamlin,

Miss Catherine Arnold, Miss Kate Lent,

Kindergarten—Miss Ellen King.

Matrons.

Mrs. B. Aldret,

Mrs. R. Bulwinkle.

ST. JOHN P. KINLOCH,

Secretary and Treasurer of the Board.

ASHLEY L. BARTON,

Engineer.

STANDING COMMITTEES.**COMMITTEE ON IMPROVEMENT AND DISCIPLINE.**

F. J. PELZER, Ex-Officio Chairman.

| | |
|--------------------|----------------|
| B. A., Muckenfuss, | A. T. Smythe, |
| T. A. Wilbur, | V. C. Dibble, |
| A. F. C. Cramer, | F. Q. O'Neill, |
| J. S. Buist, | I. W. Hirsch. |

COMMITTEE ON SCHOOLS.

| | |
|------------------------|-----------------|
| J. S. Buist, Chairman, | G. W. Williams, |
| B. A. Muckenfuss, | V. C. Dibble. |
| A. T. Smythe. | |

COMMITTEE ON REPAIRS.

| | |
|-------------------------|---------------|
| A. F. C. Cramer, Chair- | I. W. Hirsch, |
| man, | S. G. Stoney. |

COMMITTEE ON RETRENCHMENT AND REFORM.

| | |
|--------------------------|------------------|
| F. Q. O'Neill, Chairman, | A. F. C. Cramer, |
| T. A. Wilbur, | Robt. C. Lebby. |

COMMITTEE ON PURVEYANCE.

| | |
|-------------------------|------------------|
| T. A. Wilbur, Chairman, | A. F. C. Cramer, |
| B. A. Muckenfuss. | |

COMMITTEE ON ACCOUNTS.

| | |
|-------------------------|-----------------|
| I. W. Hirsch, Chairman, | S. G. Stoney, |
| J. S. Buist, | G. W. Williams. |

COMMITTEE ON CHAPEL AND ANNIVERSARY.

| | |
|-----------------------------|----------------|
| B. A. Muckenfuss, Chairman, | F. Q. O'Neill, |
| J. S. Buist, | V. C. Dibble. |

BINDING OUT COMMITTEE.

| | |
|-------------------------|-----------------|
| V. C. Dibble, Chairman, | I. W. Hirsch, |
| A. T. Smythe, | Robt. C. Lebby. |

COMMITTEE ON LIBRARY.

| | |
|-------------------------|----------------|
| A. T. Smythe, Chairman, | T. A. Wilbur, |
| V. C. Dibble, | F. Q. O'Neill, |

Charleston Orphan House.

CHARLESTON, S. C., January 1st, 1907.

To the Mayor and Aldermen of the City of Charleston:

Gentlemen:—I have the honor to present herewith a statement of the Receipts and Expenditures of the Charleston Orphan House for 1906. Also the Reports of the various Standing Committees for the fiscal year ending December 31st, 1906, with the annexed statement of the Commissioners' Trust Fund.

F. J. PELZER,

Chairman Board of Commissioners of the
Charleston Orphan House.

Statement of Receipts and Expenditures of the Charleston Orphan House for the year ending December 31st, 1906.

Receipts.

| | |
|---|-------------|
| To amount received from interest on Public Fund | \$ 9,771.92 |
| To amount received from interest on W. Jefferson Bennett Memorial Fund..... | 2,000.00 |
| To amount received from Commissioners' Trust Fund | 3,091.45 |
| Balance from City Council..... | 8,225.95 |
| | <hr/> |
| | \$23,089.32 |

Expenditures.

| | |
|---|-------------|
| By amount expended as per monthly returns to City Council | \$19,297.87 |
| By Physician's Salary..... | 700.00 |
| By amount expended from Commissioners' | <hr/> |
| | 3,091.45 |
| Trust Fund, as per return to Council..... | <hr/> |
| | \$23,089.32 |

ST. JOHN P. KINLOCH,
Treasurer B. C. O. H.

Cash Transactions of the Trustees Orphan House Funds
and Estate from January 1, 1906 to December 31, 1906.

DR.

| | | |
|---|---------|----------|
| The balance from last annual statement: Trustees..... | \$92.81 | |
| To W. Jefferson Bennett Memorial | 20.00 | \$112.81 |

To Interest Acct:

| | | |
|--|----------|----------|
| 12 Mos. int. on \$201,300 4% Bonds to Jan. 1, 1907..... | 8,052.00 | |
| 6 Mos. int. on \$100 4% Bonds purchased July 3, 1906 | 2.00 | |
| 12 Mos. int. on \$38,176.20 State 4¼% stock | 1,717.92 | 9,771.92 |

| | | |
|-----------------------|--|------|
| Int. on deposits..... | | 8.51 |
|-----------------------|--|------|

To W. Jefferson Bennett Memorial Fund:

| | | |
|---|----------|----------|
| 12 Mos. int. on \$14,000 City Columbia 4% Bonds..... | | |
| Jan., 1906 and July, 1906 coupons | 560.00 | |
| 12 mos. int. on \$88,000 City Charleston 4% Bonds Jan., 1906 and July, 1906 Coupons | 3,520.00 | |
| Interest on Deposits..... | 22.30 | 4,102.30 |

\$13,995.54

CR.

By Interest Acct.:

| | |
|--|----------|
| Paid over to City for current expenses Orphan House..... | 9,771.92 |
|--|----------|

To Bond Acct.:

| | |
|---|--------|
| Paid over \$100 4% City Charleston July, 1906 (Jan. 1907 Coupon)..... | 100.00 |
|---|--------|

To W. Jefferson Bennett Memorial Fund:

| | | |
|--|----------|----------|
| Paid over to City for current expenses Orphan House..... | 2,000.00 | |
| Paid for 2,000 4% City Charleston Bonds (with Jan. 1, 1907 Coupons)..... | 2,000.00 | |
| Paid \$100 4% City Columbia 4% Bond (with Jan. 1, 1907 Coupon)..... | 100.00 | 4,100.00 |

\$13,971.92

| | | |
|--|-------|-------|
| By Balance Trustees..... | 1.32 | |
| do. W. Jefferson Bennett Memorial Fund | 22.30 | 23.62 |

\$13,995.54

Assets:—

| | | |
|--|-------|-------|
| Cash Trustees | 1.32 | |
| do. W. Jefferson Bennett Memorial Fund | 22.30 | 23.62 |

| | |
|---|------------|
| 4½% State Stock, State S. C.... | 38,176.20 |
| 4% Bonds City Charleston..... | 201,400.00 |
| 4% Bonds City Columbia W. Jefferson Bennett Memorial Fund: | 14,100.00 |
| 4% Bonds City Charleston W. Jefferson Bennett Memorial Fund | 90,000.00 |

\$343,699.82

Memo:—

W. Jefferson Bennett Memorial Fund was increased during 1906 by the purchase

| | | |
|------------------------------|------------|------------|
| City Columbia 4% Bond..... | 100.00 | |
| City Charleston 4% Bond..... | 2,000.00 | 2,100.00 |
| Cash | | 22.30 |
| Increased in 1905 | 2,000.00 | |
| Original Donation | 100,000.00 | 102,000.00 |

\$104,122.30

Respectfully submitted,

J. O. LEA,
City Treasurer and Trustee.

Examined and found correct.

FRANCIS J. PELZER,
Chairman Commissioners Orphan House and Trustee Orphan House Fund and Estate .

List of Stocks, Bonds and other Securities belonging to the Private Fund of the Commissioners of the Charleston Orphan House, exhibited to us by St. John P. Kinloch, Treasurer, and deposited by us in box at Germania Savings Bank this 21st day of December, 1906.

| | | |
|---|---------|----------|
| 56 City of Charleston 4% Bonds, each..... | \$1,000 | \$56,000 |
| 18 City of Charleston 4% Bonds, each..... | 500 | 9,000 |
| 5 City of Charleston 4% Bonds, each..... | 100 | 500 |
| 3 City of Charleston 4½% Bonds, each..... | 500 | 1,500 |
| 3 City of Columbia 4% Bonds, each..... | 500 | 1,500 |
| 2 City of Columbia 4½% Bonds, each..... | 1,000 | 2,000 |
| 1 City of Savannah 5% Bond..... | | 500 |
| 1 Certificate of State of South Carolina Stock 4½% | | 4,500 |
| 1 Certificate for 20 shares Magnolia Cemetery Stock | 100 | 2,000 |
| 1 Certificate for 4 shares Bank of Charleston Stock | | 400 |

I Certificate for one-half share Bank of
Charleston Stock 50

I Deed for six lots in Magnolia Cemetery
Examined and found correct.

FRANCIS J. PELZER, Chm.
GEO. W. WILLIAMS,
J. S. BUIST,
SAM'L G. STONEY,

Abstract of the Receipts and Expenditures of the Private
Fund of the Commissioners of the Charleston Orphan
House for the year ending December 31st, 1906.

Dr.

To balance from last account.....\$1,373.70
To received from interest on investments..... 3,193.70

Cr.

\$4,567.40

By paid officers' salaries..... 400.32
" " Box rent Germania Bank 5.00
" " Magnolia Cemetery care lot..... 30.00
" " Funeral expenses Mattie Butler..... 30.00
" " Expenses picnic 167.11
" " Books and clothing Memminger School
girl 20.41
" " Hymn books for Chapel..... 79.26
" " Bath tub for Hospital..... 25.60
" " Donations to employees 100.00
" " \$2,000 City Columbia 4½% Bonds..... 2,110.00
" " School prizes 18.25
" " Books for Library 75.00
" " Floral tribute for Dr. W. H. Huger..... 25.00
" " City Directory, stamps, etc..... 5.50

\$3,091.45

Balance 1,475.95

\$4,567.40

Examined and found correct.

I. W. HIRSCH, Chairman.
SAM'L G. STONEY,
GEO. W. WILLIAMS,

The Committee on Improvement and Discipline respectfully report that they do not see where any improvement can be made in the Discipline of the House.

FRANCIS J. PELZER, Chairman
J. S. BUIST,
VIRGIL C. DIBBLE,
T. A. WILBUR,
AUGUSTINE T. SMYTHE,
B. A. MUCKENFUSS,
A. F. C. CRAMER,
F. Q. O'NEILL,
I. W. HIRSCH.

REPORT OF COMMITTEE ON SCHOOLS.

For the Year ending December 31, 1906.

Highest Number on Register:

Boys, 102; Girls, 113. Total, 215.

Average Attendance:

Boys, 98; Girls, 108. Total, 206.

Admitted during the Year:

Boys, 12; Girls, 6. Total, 18.

Discharged during the Year:

Boys, 20; Girls, 12. Total, 32.

The studies embrace Orthography, Reading, Writing, Mental and Practical Arithmetic, Common School and physical Geography, Modern and Ancient History, Grammar, Familiar Science, Physiology, Bookkeeping, Algebra, Stenography, Typewriting, Vocal and Instrumental Music. The present system of examinations—every two months—continues to give satisfactory results.

Of the number admitted in the School this year, (18) all but three entered the Kindergarten; a class of twenty-

seven has been promoted from this department to the Primary—and there are now on its roll 53 pupils; 27 boys and 26 girls.

The 116th Anniversary of the Institution was celebrated in the Main School Room, October 18, at 4 p. m. Notwithstanding the inclemency of the weather, a goodly number of representative citizens, besides the members of the Board, were present. Dr. J. S. Buist, Chairman of the School Committee, and Vice-chairman of the Board, presided in the absence of the Chairman, Mr. F. J. Pelzer.

Rev. Alexander Sprunt, D. D., made the opening prayer, after which the 91st Psalm was recited by the School. Dr. Buist, on the part of the Board of Commissioners, in extending a hearty welcome, both to the audience and children, took occasion to congratulate one and all upon the continued prosperity and success of the Institution during the past year. Under its able management, all the standards have been maintained in each and every department; and a marked advance is noted in the proficiency and deportment of the children, as well as their improvement in scholarship.

The citizens of Charleston are proud of this noble Institution, and recognize it as one of the potent factors in elevating the tone of our people.

The singing was particularly good, all of the selections being appropriate and inspiring. The Physical Exercises, of a graded nature, were very creditably executed; the younger pupils illustrated a poem entitled "The Squirrel's Arithmetic;" as this was recited by one of their number, they solved the knotty problem by suitable motions and attitudes, all moving as one. Then followed exercises by the School, concluding with a very pretty hoop drill by fourteen of the older girls.

The "Bennett Medal" was presented to Eliza Knox, in a very happy manner, by His Honor the Mayor; his words of counsel and congratulation will long be remembered not only by the fortunate recipient, but by the other children, who were old enough to understand and appreciate the

situation. The presentation of the "Williams' Prizes for Industry and Fidelity" came next on the programme; these prizes, handsome silver watches and chains, suitably inscribed, were presented by Mr. George W. Williams to Ruby Burkett and Charles Scharfer.

Premiums were then presented to the following pupils by Mr. V. C. Dibble:

First Class.—First Premium, Etta Bulwinkle. Second, Barnwell Williams.

Second Class.—First Premium, Alice Smith. Second, Annie Hutson.

Third Class.—First Premium, Ruby Burkett. Second, Ruth Young. Third, John Bulwinkle.

Fourth Class.—First Premium, Norman Burkett. Second, Sidney Jones. Third, Mena Murrill. Fourth, Harry Reid. Fifth, Robert Brock.

Fifth Class.—First Premium, Estelle Bowles. Second, Leroy Reid. Third, Daniel Murrill. Fourth, Florrie Jones.

Sixth Class.—First Premium, Willie Lovell. Second, Ruth White. Third, Rudy Wittschen. Fourth, Carrie Strohecker. Fifth, Anna Wittschen. Sixth, Thomas Corby.

Seventh Class.—First Premium, Henry Fiddie. Second, Theodore Fiddie.

Kindergarten.—Tables 1 and 2—Walter Mattson, Beatrice Salters, Mary Fitzgerald, Essie Simmons, Della Hood, Mabel Bulwinkle, Richard Kellar.

Tables 3 and 4.—Nettie Lovell, Jennie Oplan, Mildred Aldret, Samson Fiddie.

The Anniversary Exercises were concluded by Dr. Sprunt, with a brief prayer and the Benediction.

On the evening of the 19th of December, an Entertainment by the School, was given to the members of the Board and other friends of the Institution. The weather was so rainy and disagreeable, that the large audience was not only surprising but exceedingly complimentary. The programme was rendered without a flaw, and the entertainment pronounced the best of the many that the School, from time to time, has given. Those who ventured out on such an

evening, were more than repaid, and many have expressed the hope that it will, at some convenient time, be repeated.

J. S. BUIST, Chairman,
B. A. MUCKENFUSS,
G. W. WILLIAMS,
V. C. DIBBLE,
A. T. SMYTHE,

Committee.

Your Committee on Retrenchment and Relief finds that they have no recommendations to offer, as they are of the opinion that affairs are conducted in as satisfactory a manner as possible. They have no suggestions to make.

F. Q. O'NEILL, Chairman,
T. A. WILBUR,
A. F. C. CRAMER.

The Committee on Repairs beg to report that this year, the Hospital and all the rooms connected with it, were calcimined and painted. Floors of Dormitories, Children's Dining Room, Passages and Stairways stained. Roof of Chapel and all out-buildings painted. New cement floor in one of the out-buildings. School Room painted. Front Hall varnished. Play Rooms whitewashed and plastering repaired. Slate Roof repaired. Kitchen whitewashed and painted. Kitchen range, boiler, furnace and main drain in yard repaired. Inside of wall around the premises repaired and color-washed. Outside of wall on Calhoun St. repaired and painted. All wood-work throughout the building repaired. 63 window cords and 49 glasses put in.

A. F. C. CRAMER, Chairman
SAML G. STONEY,
I. W. HIRSCH.

The Committee on Purveyance beg to submit their Report of the Expenditures of the Charleston Orphan House for the year 1906.

| | Lbs. | Cost. |
|--------------------------------------|-------|----------|
| Fresh Meat | 17737 | \$853.69 |
| Bacon, Ham and other Salt Meats..... | 4656 | 533.43 |
| Coffee | 351 | 50.80 |

| | | |
|--|-------|-------------|
| Cocoa Shells | 1276 | 38.28 |
| Rice | 3396 | 160.34 |
| Butter | 1616 | 388.54 |
| Cottolene | 971 | 88.82 |
| Tea | 104 | 45.84 |
| Sugar | 2925 | 137.92 |
| Molasses, gallons..... | 566 | 186.78 |
| Flour, barrels | 20 | 115.50 |
| Irish Potatoes, barrels..... | 34 | 80.75 |
| Sweet Potatoes, barrels | 44½ | 60.70 |
| Bread | 45558 | 1258.11 |
| Milk, gallons | 3692 | 722.76 |
| Grist, 306 bushels, meal, bushels..... | 166½ | 324.67 |
| Small Groceries | | 297.54 |
| | | <hr/> |
| | | \$5,344.47 |
| Amount brought forward..... | \$ | 5,344.47 |
| Soap, Starch, etc..... | | 131.75 |
| Corn and Peas, 129 bushels..... | | 143.89 |
| Fuel—Wood, Coal and Gas..... | | 1,065.50 |
| Illuminating Gas | | 277.20 |
| Clothing, House Linen, Hats and Shoes..... | | 2308.68 |
| Books, Stationery, etc..... | | 183.89 |
| Medicines, Disinfectants, etc | | 216.58 |
| House Furnishing, Garden Seeds ,etc..... | | 296.52 |
| Salaries and Labor..... | | 6,970.46 |
| Incidental Expenses | | 1428.54 |
| Insurance | | 10.00 |
| Repairs | | 1351.67 |
| | | <hr/> |
| | | \$19,729.13 |

T. A. WILBUR, Chairman,

A. F. C. CRAMER,

B. A. MUCKENFUSS.

The Garden furnished the following:

184 Bunches Beets.
1040 Bunches Carrots
200 Bunches Radishes
278 Bunches Turnips
728 Ears Corn
400 Egg Plants
22½ Bushels Snap Beans
16 Bushels Tomatoes
3 Bushels Sweet Potatoes
4¾ Bushels Green Peas
2½ Bushels Okra
2 Barrels Onions
534 Cucumbers
19 Pumpkins
114 Winter Squash

Charleston Orphan Home,

January 10, 1907.

The Binding-out Committee report that during the year 1906, there were admitted into the Institution 12 boys and 7 girls; total 19. There were discharged 17 boys and 12 girls; total 29.

Of those discharged, the majority were placed under the care of relatives. Four are learning trades, four have places in mercantile houses, two are pursuing the course of preparatory to the work of trained nurses, one has been taken into a home, as a companion.

Gratifying reports have been received in reference to the condition and prospects of many who, in the past, have been wards of the Orphan House.

VIRGIL C. DIBBLE,
I. W. HIRSCH,
A. T. SMYTHE
ROBT. C. LEBBY
Binding-out Committee

The Committee on Chapel and Anniversary respectfully report that the Chapel has been opened every Sabbath afternoon during the year. The services were conducted by the resident Clergy and five visiting Ministers: Revs. G. W. Walker, of Augusta; Watari Sakakibara, of Japan; Geo. Tucker, of Mobile; A. G. Voight, D. D. and L. G. M. Miller, of the Lutheran Theological Seminary.

On June 3d, "Children's Day," the service was very instructive and impressive, over 60 of the children taking part in the recitations. This service was at the request of the Committee, conducted by Rev. V. C. Dibble.

The children have, during the year, maintained their reputation for attention and music.

The Committee again return thanks to the Clergy of the City for their ready response to the invitations to officiate in the Chapel.

B. A. MUCKENFUSS, Chairman
F. Q. O'NEILL,
VIRGIL C. DIBBLE,
J. S. BUIST.

REPORT OF COMMITTEE ON LIBRARY.

December 30, 1906.

The Committee on Library respectfully beg to report that there are now in the Library 4,517 bound volumes and 270 pamphlets.

Since the last report, there have been added to the Library 91 volumes and 25 pamphlets.

During the past year, 1906, the children have drawn and read 3,146 volumes.

In the vacation, the children are required to read from an hour to an hour and a half every day under the supervision of the Librarian.

VIRGIL C. DIBBLE,
T. A. WILBUR,
F. Q. O'NEILL,

SEWING DEPARTMENT.

The Report of the Sewing Department, which, in addition to general seamstress work, includes tailoring and dress-making, is as follows:

| | |
|---|------|
| Boys' Winter Suits..... | 91 |
| Boys' Jackets..... | 113 |
| Linen Pantaloon..... | 102 |
| Flannel Pantaloon..... | 16 |
| Shirtees..... | 105 |
| Summer Dresses..... | 139 |
| Winter Dresses..... | 128 |
| Aprons..... | 114 |
| Boys' and Girls' Under Garments..... | 338 |
| Pavilions..... | 22 |
| Sheets, Towels and Table Cloths, hemmed..... | 470 |
| Boys' Suits and Girls' Dresses, altered and repaired..... | 662 |
| Stockings and Handkerchiefs marked..... | 1957 |

A large part of the mending for the boys was also done here.

In this department, the children are taught from a half hour to one and a half hours each day, the older girls giving the time they can spare from School and other duties.

LAUNDRY.

Three regular washers have been employed in the laundry this year, with an occasional extra hand for heavy work during the summer—the rest of the work being done by the girls. The years' washing and ironing amounts to 159,691 pieces.

While the girls are occupied in sewing, mending and other work, the boys are employed in various duties suitable to their age. They cut wood, sift ashes, carry coal, take care of the poultry, and, under supervision, attend to the flower gardens and assist in the vegetable garden. During the summer vacation, they assisted with sundry repairs about the House and premises.

The Chairman of the Board of Commissioners of the Orphan House, in transmitting the reports of the Standing

Committees, avails himself of the occasion to add his endorsement of the same.

The Commissioners desire to continue their tribute of commendation to Miss A. K. Irving, the Principal, as well as to her assistants.

The health of the House has been remarkable—the Sick Room having been closed the greater part of the year. There was one death, Mattie Butler, one of the older girls, employed in the House died February 21.

On the afternoon of the 27th of December, the Mayor and Mrs. Rhett gave the children, at their residence, a handsome Christmas Tree and refreshments, which they and the guests present, appreciated and enjoyed very much.

Appropriate Resolutions on the death of Dr. William H. Huger, the beloved physician of the House for fifty-two years, who died on the 17th of December, were passed by the Board, and a copy sent the Mayor, with the request to publish it in his Year Book.

Respectfully submitted

FRANCIS J. PELZER,

Chairman of the Board of Commissioners Charleston Orphan House.

SHIRRAS DISPENSARY

Charleston, S. C., January 1st, 1907.

*To the Board of Trustees
of the Shirras Dispensary.*

Gentlemen:

I have the honor to submit herewith the enclosed annual reports of the attending physicians and surgeons of the Shirras Dispensary. As will be seen the attendance of patients has been quite numerous, especially in the Eye, Ear, Throat, and Nose Department. The building has been repaired and painted on the inside during the past year and presents a much neater appearance. The building has been opened regularly and the janitor, James McCants, has discharged his duties faithfully.

Yours respectfully,
W. PEYRE PORCHER, M. D.,
Chairman Medical Staff.

Charleston, S. C., January 1st, 1907.

To the Board of Trustees
of the Shirras Dispensary.

Gentlemen:

We hereby present you the annual report of work done in the department for treating Affections of the Eye, in 1906.

| | |
|--|------|
| Number of cases treated in 1906..... | 493 |
| Number of Whites treated in 1906..... | 20 |
| Number of Colored treated in 1906..... | 473 |
| Number of Males treated in 1906..... | 172 |
| Number of Females treated in 1906..... | 321 |
| Number of visits paid in 1906..... | 1482 |

CLASSIFICATION OF DISEASES

Affections of the Eye Ball

| | |
|------------------------|-------|
| Contusion of ball..... | 10 |
| Phthisis bulbi..... | 1 |
| | <hr/> |
| | 11 |

Affections of the Conjunctiva

| | |
|--------------------------------------|-------|
| Conjunctivitis, acute catarrhal..... | 44 |
| Conjunctivitis, chronic..... | 22 |
| Conjunctivitis, purulent..... | 14 |
| Pigmented Conjunctiva..... | 1 |
| Pterygium..... | 10 |
| Subconjunctival hemorrhage..... | 3 |
| | <hr/> |
| | 94 |

Affections of the Conjunctiva and Cornea

| | |
|------------------------------|----|
| Phlyctenular Ophthalmia..... | 60 |
|------------------------------|----|

Affections of the Cornea

| | |
|------------------------------|-------|
| Keratitis, interstitial..... | 6 |
| Keratitis, ulcerous..... | 46 |
| Leucoma..... | 5 |
| Nebulous, cornea..... | 5 |
| | <hr/> |
| | 62 |

Affections of the Sclera

| | |
|-------------------|---|
| Episcleritis..... | 6 |
|-------------------|---|

Affections of the Uveal Tract

| | |
|---------------------------------|-------|
| Choroiditis | 1 |
| Iritis, acute plastic | 70 |
| Iritis, old with synechia | 6 |
| Panophthalmitis | 1 |
| Uveitis | 4 |
| | <hr/> |
| | 82 |

Affections of the Optic Nerve and Retina

| | |
|----------------------------------|-------|
| Atrophy of the optic nerve | 8 |
| Concussion of retina | 1 |
| Hemeralopia | 1 |
| Neuro, retinitis | 6 |
| Optic neuritis | 16 |
| Retinitis, hemorrhagic | 1 |
| | <hr/> |
| | 33 |

Affections of the Crystalline Lens

| | |
|-----------------------------|-------|
| Cataract, senile | 8 |
| Cataract, consecutive | 1 |
| | <hr/> |
| | 9 |

Amblyopia

| | |
|--------------------------|---|
| Amblyopia, tobacco | 5 |
|--------------------------|---|

Errors of Refraction

| | |
|------------------------------|-------|
| Astigmatism, hyperopic | 1 |
| Hyperopia | 1 |
| Myopia | 3 |
| | <hr/> |
| | 5 |

Anomalies of Accommodation

| | |
|------------------|-------|
| Asthenopia | 2 |
| Presbyopia | 7 |
| | <hr/> |
| | 9 |

Affections of Muscles and Nerves

| | |
|------------------------------|-------|
| Ocular neuralgia | 5 |
| Strabismus, convergent | 3 |
| | <hr/> |
| | 8 |

Affections of the Lacrymal Apparatus

| | |
|----------------------|---|
| Dacryocystitis | 1 |
|----------------------|---|

Affections of the Lids

| | |
|----------------------------|----|
| Abscess | 1 |
| Blepharitis marginal | 15 |
| Chalazion | 18 |
| Hordeolum | 6 |
| Burns | 2 |

| | |
|-------------------------------|---|
| Edema | 2 |
| Eczema | 2 |
| Symblepharon from lupus | 1 |
| Ulcer | 1 |
| Wound | 1 |

 49

Affections of the Orbit

| | |
|----------------------|---|
| Tumor of orbit | 1 |
|----------------------|---|

Respectfully submitted,

W. PEYRE PORCHER, M. D.

CHARLES W. KOLLOCK, M. D.

Charleston, S. C., January 1st, 1907.

*To the Board of Trustees
of the Shirras Dispensary.*

Gentlemen:

We have the honor to submit the following report of cases attended in diseases of the Throat, Nose, and Ear for the year ending December 31st, 1906.

| | Whites | Colored | |
|--|--------|---------|-----|
| Number of patients throat and nose | 7 | 129 | |
| Number of patients, ear | 15 | 81 | |
| Total | — | — | 232 |
| Visits paid | .. | .. | 247 |
| Total | .. | .. | 479 |

Respectfully submitted,

CHAS. W. KOLLOCK,
W. PEYRE PORCHER.

DISEASES OF THE THROAT AND NOSE

| DISEASES | White | | Colored | | Total |
|----------------------------------|-------|--------|---------|--------|-------|
| | Male | Female | Male | Female | |
| Adenoids | | | 4 | 1 | 5 |
| Abscess Alveola | | | | 1 | 1 |
| Catarrh, Posterior Nasal | | | 1 | 1 | 2 |
| Cervical Adenitis | | | 1 | 3 | 4 |
| Dental Caries | | | | 2 | 2 |
| Globus Hystericus | | | 1 | 2 | 3 |
| Eczema of Nose | 1 | | | 3 | 4 |
| Facial Paralysis | | | | 1 | 1 |
| Foreign Body in Throat | | | | 4 | 4 |
| Ethmoiditis | | | | 3 | 3 |
| Laryngitis, Acute | | | | 2 | 2 |
| Laryngitis, Chronic | | | 1 | 2 | 3 |
| Laryngitis, Syphilitic | | | | 2 | 2 |
| Pharyngitis, Acute | 1 | | 7 | 10 | 18 |
| Pharyngitis, Granula | | | | 1 | 1 |
| Pharyngitis, Chronic | | | 4 | 3 | 7 |
| Pharyngitis, Atrophic | | | 1 | 2 | 3 |
| Pharyngitis, Syphilitic | 1 | 2 | 7 | 12 | 22 |
| Rhinitis, Acute | | | 4 | 5 | 9 |
| Rhinitis, Chronic Atrophic | | | 1 | 3 | 4 |
| Rhinitis, Syphilitic | | | 2 | 7 | 9 |
| Stomatitis, Syphilitic | | | 1 | 1 | 2 |
| Tonsilitis, Acute | 1 | | 3 | 7 | 11 |
| Tonsilitis, Chronic | | | 2 | 5 | 7 |
| Tonsilitis, Follicula | | | | 1 | 1 |
| Tonsils, Hypertrophy of | | | | 2 | 2 |
| Wisdom Tooth, Eruption of | | | | 1 | 1 |
| Cancer of Lower Jaw | 1 | | 1 | 1 | 3 |
| Total | 5 | 2 | 42 | 87 | 136 |

DISEASES OF THE EAR

| DISEASES | White | | Colored | | Total |
|---|-------|--------|---------|--------|-------|
| | Male | Female | Male | Female | |
| Cerumen..... | | | 8 | 4 | 12 |
| Deafness..... | 1 | | 2 | 3 | 6 |
| Eczema of Auricle..... | | | 2 | 2 | 4 |
| Furuncle..... | | | | 2 | 2 |
| Foreign Body in Ear..... | | | 2 | | 2 |
| Labarinthine Disease..... | 1 | | | | 1 |
| Myringitis..... | | | | 3 | 3 |
| Mastoiditis, Acute..... | | | 2 | | 2 |
| Mastoiditis, Chronic..... | | | 1 | | 1 |
| Otitis, Acute..... | 1 | 1 | 5 | 7 | 14 |
| Otitis, Media Purulenta..... | 1 | | 3 | | 4 |
| Occlusion of Tube..... | | 1 | | 1 | 2 |
| Otorrhoea..... | 2 | 2 | 7 | 7 | 18 |
| Otitis, Externa Diffusa..... | 1 | | 1 | 1 | 3 |
| Rupture of Drum..... | 1 | | | | 1 |
| Tinnitus Aurium..... | 1 | 2 | 1 | 6 | 10 |
| Tubal Catarrh..... | | | 2 | 6 | 8 |
| Referred..... | | | | 3 | 3 |
| Total..... | 9 | 6 | 36 | 45 | 96 |
| Diseases of the Throat and Nose..... | | | | | 136 |
| Total number of patients attending..... | | | | | 232 |
| Total number of patients examined..... | | | | | 247 |
| Total..... | | | | | 479 |

SHIRRAS DISPENSARY—ANNUAL REPORT FOR THE YEAR ENDING 31st
DECEMBER, 1906—IN THE DEPARTMENT OF DISEASES OF WOMEN

| DISEASES TREATED | No. Cases | | |
|---|-----------|-------|-------|
| | White | Black | Total |
| Dysmenorrhoea and Cystitis..... | | 4 | 4 |
| Leucorrhoea..... | | 3 | 3 |
| Not Diagnosed..... | | 11 | 11 |
| Catarrhal Gastritis..... | | 2 | 2 |
| Uterine Fibroma..... | | 2 | 2 |
| Dyspepsia..... | | 5 | 5 |
| Acute Bronchitis..... | | 1 | 1 |
| Amenorrhoea..... | | 3 | 3 |
| Catarrhal Jaundice..... | | 1 | 1 |
| Pregnancy..... | | 6 | 6 |
| Pyosalpingitis..... | | 2 | 2 |
| Metrorrhagia..... | | 2 | 2 |
| Ovaritis..... | | 2 | 2 |
| Double Inguinal Hernia..... | | 1 | 1 |
| Lacerated Cervix and Perineum..... | | 3 | 3 |
| Recto-Vaginal Fistula..... | | 1 | 1 |
| Chancroids..... | | 5 | 5 |
| Enlarged Prolapsed Ovary..... | | 1 | 1 |
| Endometritis and Salpingitis..... | | 1 | 1 |
| Carcinoma of Cervix..... | | 1 | 1 |
| Constipation..... | | 4 | 4 |
| Gastric Ulcer..... | | 1 | 1 |
| Menopause..... | | 1 | 1 |
| Prolapsed Ovary and Left Inguinal Hernia..... | | 1 | 1 |
| Vaginal Ulcer..... | | 1 | 1 |
| Inguinal Adinitis..... | | 2 | 2 |
| Auxillary Abscess..... | | 1 | 1 |
| Retro-Displacement Uterus and Pyosalpingitis..... | | 1 | 1 |
| Lacerated Cervix..... | | 1 | 1 |
| Vaginal Gonorrhoea..... | | 1 | 1 |
| Retro-Displacement Uterus..... | | 1 | 1 |
| Cystitis..... | | 1 | 1 |
| Rheumatism..... | | 1 | 1 |
| Pelvic Peritonitis..... | | 1 | 1 |
| Total..... | | 75 | 75 |

Total number cases, whites treated.....None.

Total number visits, whites.....None.

Total number blacks, cases treated.....75

Total number visits, blacks.....157

CHAS. M. REES, M. D.

Surgeon to Department of Diseases of Women.

ANNUAL REPORT FROM THE DEPARTMENT OF SURGERY AND INCLUDING DERMATOLOGY OF SHIRRAS DISPENSARY, FOR THE YEAR ENDING DECEMBER 31ST, 1906.

| DISEASES | Whites | | | | Blacks | | | |
|-------------------------------|-------------|---------------|---------------|-----------------|-------------|---------------|---------------|-----------------|
| | Male Adults | Female Adults | Male Children | Female Children | Male Adults | Female Adults | Male Children | Female Children |
| Lupus Vulgaris..... | | | | | | 1 | | 1 |
| Syphilitic Adenitis..... | | | | | | 2 | 1 | |
| Potts Disease of Spine..... | | | | | | | 1 | |
| Ulcer of Jaws..... | | | | | 11 | | | |
| Abscess of Jaw..... | | | | | | 2 | | |
| Adenitis..... | | | 1 | | | | | |
| Ring Worm..... | | | | | | | 1 | |
| Urethritis..... | 1 | | | | 14 | | | |
| Syphilis..... | 2 | | | | 3 | 1 | | |
| Abscess on Thumb..... | | | | | | 1 | | |
| Vitiligo..... | | | | | | 1 | | |
| Abscess on Arm..... | | | | | | 1 | | |
| Varicose Ulcer..... | | | | | | 1 | | |
| Adenitis Cervical..... | | | | | 1 | 3 | | |
| Rheumatism..... | | 1 | | | | 1 | | |
| Ulcerative Phymosis..... | | | | | 1 | | | |
| Ulcer of Vagina..... | | | | | | 1 | | |
| Chron Brights..... | | | | | | 1 | | |
| Ulcer of Labia..... | | | | | | 1 | | |
| Eczema..... | 1 | 1 | | | | 1 | | |
| Stricture in Urethra..... | | | | | 4 | | | |
| Hydrocile R. Scrotum..... | | | | | 1 | | | |
| Wound on shoulder..... | | | | | | 1 | | |
| Fistula in Urethra..... | | | | | 2 | | | |
| Oedema of legs and feet..... | | | | | | 1 | | |
| Wound on sole of foot..... | | | | | | | | 1 |
| Phymosis..... | | | | | | 1 | | |
| Inguinal bubo..... | | | | | 5 | 2 | | |
| Keloid..... | | | | | | 1 | | |
| Contusion of right thumb..... | | | | | | 1 | | |
| Cystitis..... | | | | | | 1 | | |
| Contusion of toe..... | | | | | | 1 | | |
| Gonorrhea..... | 1 | | | | | 1 | | |
| Syph Irido Cyclitis..... | | | | | | | 1 | |
| Total number patients..... | 5 | 2 | | 1 | 8 | 48 | 22 | 4 |
| Diagnosis left out..... | | | | | 2 | | 3 | 1 |

Total Visits.....213
Total Operations.....2

Respectfully submitted,
T. P. WHALEY, M. D.,
Surgeon in Charge.

REPORT OF THE DEPARTMENT OF DISEASES OF CHILDREN FOR THE
YEAR 1906

To the Board of Trustees
of the Shirras Dispensary.

Gentlemen:

I beg to submit my annual report for the year 1906.

| DISEASES | Whites | | | Colored | | | Grand Total |
|---------------------------|--------|--------|-------|---------|--------|-------|-------------|
| | Male | Female | Total | Male | Female | Total | |
| Bronchitis..... | | 1 | 1 | 1 | 4 | 5 | 6 |
| Incontinence Urine..... | | 1 | 1 | | | | 1 |
| Pemphigus..... | | 1 | 1 | | 2 | 2 | 3 |
| Anemia..... | | 1 | 1 | | | | 1 |
| Tuberculosis..... | | | | | 2 | 2 | 2 |
| Spinal Caries..... | | | | 1 | | 1 | 1 |
| Eczema..... | | | | 2 | 2 | 4 | 4 |
| Grippe..... | | | | 1 | | 1 | 1 |
| Pertussis..... | | | | 1 | | 1 | 1 |
| Constipation..... | | | | 1 | 3 | 4 | 4 |
| Ring Worm..... | | | | 2 | | 2 | 2 |
| Pneumonia..... | | | | | 1 | 1 | 1 |
| Worms..... | | | | | 1 | 1 | 1 |
| Rheumatism..... | | | | | 1 | 1 | 1 |
| Ilio Colitis..... | | | | 1 | 2 | 3 | 3 |
| Syphilis..... | | | | 2 | | 2 | 2 |
| Abscess..... | | | | 1 | 1 | 2 | 2 |
| Gonorrhea..... | | | | | 1 | 1 | 1 |
| Condolomata..... | | | | | 1 | 1 | 1 |
| Myasrmus..... | | | | | 1 | 1 | 1 |
| Adenitis..... | | | | | 1 | 1 | 1 |
| Hemorrhage from Nose..... | | | | | 1 | 1 | 1 |
| Vaginitis..... | | | | | 1 | 1 | 1 |
| Balanitis..... | | | | 2 | | 2 | 2 |
| Stomatitis..... | | | | 1 | 1 | 2 | 2 |
| Cleft Palate..... | | | | | 1 | 1 | 1 |
| Periostitis..... | | | | | 1 | 1 | 1 |
| Total..... | 1 | 3 | 4 | 16 | 28 | 44 | 48 |

Deaths.....None.

Total number of cases treated.....48

Total number of visits.....146

Respectfully submitted,

EDWARD RUTLEDGE, M. D.,

In Charge.

Department of Charities

243

CHAS. M. REES, M. D., SECRETARY AND TREASURER, IN ACCOUNT
WITH TRUSTEES OF THE SHIRRAS DISPENSARY, FOR THE
YEAR ENDING DECEMBER 31, 1906

| | |
|--|------------|
| By paid Janitor's salary..... | \$ 144 00 |
| By paid Charleston Light & Water Co..... | 11 40 |
| By paid G. F. Hedrich for Medicines | 298 30 |
| By paid Honorariums (A. W. M.) | 250 00 |
| By paid Repairs to Roof..... | 5 00 |
| By paid Lloyd Wood Supply Co. | 1 25 |
| By paid R. J. Morris, Plumbing..... | 11 20 |
| By paid Wm. Johnson & Co., Coal..... | 8 00 |
| By paid Charleston Consolidated Railway, Gas and Electric Co., Gas..... | 2 24 |
| By paid Southern Bell Telephone and Telegraph Co., March, 1906 to 1907..... | 36 00 |
| By paid D. P. Frierson for Repairs to Instru- ment..... | 1 00 |
| By paid Cistern and Steps, Meeting and Society Streets | 20 00 |
| By paid Southeastern Lime and Cement Co., Lime and Cement..... | 7 00 |
| By paid W. C. Long, Repainting Signs..... | 15 00 |
| By paid E. J. Weston, Painting and Kalsomin- ing Building..... | 55 00 |
| By paid for New Door Dispensary Building..... | 8 00 |
| By paid F. L. Torlay, Plumbing, Meeting and Society Streets | 5 00 |
| By paid salary Secretary and Treasurer | 100 00 |
| By paid Exchange Banking and Trust Co. for Box, two years, January, 1907..... | 5 00 |
| | <hr/> |
| | \$983 39 |
| To balance in bank, January 1, 1907 | 283 84 |
| | <hr/> |
| | \$1 267 23 |
| To balance in bank, January 1, 1906, (A. W. M.) \$ | 42 23 |
| To rent collected Meeting and Society Streets.. | 325 00 |
| To Coupons on \$22,500 Bonds, January, 1906, (A. W. M.) | 450 00 |
| To Coupons on \$22,500, July, 1906 | 450 00 |
| | <hr/> |
| | \$1 267 23 |

CHAS. M. REES, M. D.

Secretary and Treasurer
Board Trustees Shirras Dispensary.

ALMS HOUSE

Charleston, S. C., Jan. 17, 1907.

To the Honorable Mayor and Aldermen of the City of
(Charleston, S. C.:

Gentlemen—I have the honor to enclose the report of the transactions of the Alms House for the fiscal year ending December 31st, 1906, as submitted to the board of commissioners by the master of the house. During the year the expenses of the institution were \$8,549.09, leaving a balance of \$450.91 unexpended.

In regards to free transportation of paupers I have issued 87 tickets, same being for 102 persons, at the cost of \$287.35, leaving a balance of \$112.65 to the credit of this fund.

Respectfully submitted,

HERMANN KLATTE,

Chairman, B. C. A. H.

Charleston, S. C., Jan. 1, 1907.

To the Honorable Board of Commissioners of the City Alms House:

Gentlemen—I submit this my annual report as Master of the Institution for the fiscal year ending December 31st, 1906.

The following statement shows the number of persons, admitted, discharged, sent to Roper Hospital and remaining in the House; also the outdoor pensioners drawing rations, and the receipts and the disbursements during the said year.

ADMITTED.

| | |
|------------------------------------|----|
| Males, 31; females, 11; total..... | 42 |
| Natives of Ireland | 5 |
| Natives of Germany | 6 |
| Natives of Denmark | 1 |
| Natives of North Carolina | 5 |
| Natives of South Carolina | 23 |
| Natives of Florida | 1 |
| Total admitted | 42 |

DISCHARGED.

| | |
|---|----|
| Males, 32; females, 14; children, 1; total..... | 47 |
| Natives of Ireland | 4 |
| Natives of Germany | 4 |
| Natives of Denmark | 2 |
| Natives of Greece | 1 |
| Natives of Maryland | 1 |
| Natives of North Carolina | 5 |
| Natives of South Carolina | 28 |
| Natives of Florida | 1 |
| Natives of Ohio | 1 |
| Total discharged | 47 |

TRANSFERRED TO ROPER HOSPITAL.

| | |
|-----------------------------------|----|
| Males, 16; females, 9; total..... | 25 |
| Natives of Germany | 3 |
| Natives of Denmark | 2 |
| Natives of Greece | 1 |

Department of Charities

247

| | |
|---------------------------------|----|
| Natives of Maryland | 1 |
| Natives of North Carolina | 5 |
| Natives of South Carolina | 12 |
| Natives of Florida | 1 |
| | — |
| Total transferred | 25 |

DEATHS.

| | |
|-----------------------------------|---|
| Males, 1; females, 1; total | 2 |
| Natives of England | 1 |
| Natives of Ireland | 1 |
| | — |
| Total deaths | 2 |

INMATES OF THE HOUSE.

| | |
|--|----|
| Males, 29; females, 28; children, 1; total | 58 |
| Natives of England | 1 |
| Natives of Ireland | 10 |
| Natives of Canada | 1 |
| Natives of France | 1 |
| Natives of Germany | 4 |
| Natives of Italy | 1 |
| Natives of North Carolina | 4 |
| Natives of South Carolina | 36 |
| | — |
| Total number of inmates | 58 |
| Average number of inmates | 60 |

OUT-DOOR PENSIONERS.

| | |
|------------------------------------|-------|
| White males | 7 |
| Colored males | 12—19 |
| White females | 34 |
| Colored females | 46—80 |
| White children | 32 |
| Colored children | 45—77 |
| | — |
| Total | 176 |
| Who have drawn weekly 141 rations. | |

Of the appropriation by City Council, namely, \$9,000.00, the Board has disbursed \$8,549.09, leaving a balance of \$450.91 unexpended.

From sales of empty bags and barrels have been received \$10.14, which has been expended through petty cash.

Due by City for free transportation for the past three months, advanced by the Board, \$55.47.

The inmates of the House have received the best care and attention.

Respectfully submitted,
JULIUS G. SCHROEDER, Master.

I herewith append the following Statements of Expenditures of the City Alms House for the fiscal year ending December 31st, 1906, with disbursements through Petty Cash and Free Transportation Account.

EXPENDITURES.

| Amount of appropriation | | \$9,000,000 |
|---|----------|-------------|
| For Bacon Butts, for O. D. Pensioners..... | \$624 60 | |
| " Grist and Meal for O. D. Pensioners..... | 519 55 | |
| " For Grist and Straw for House..... | 94 81 | |
| " Fresh Meats | 376 54 | |
| " Fresh Fish | 84 00 | |
| " Groceries and Provisions | 1,736 22 | |
| " Vegetables, Fruits, etc. | 234 16 | |
| " Bread | 381 65 | |
| " Milk | 261 01 | |
| " Drugs, Medicines, etc. | 208 87 | |
| " Shoes | 234 90 | |
| " Dry Goods | 351 70 | |
| " Mens' Clothing | 158 75 | |
| " Wood (less freight and drayage) | 127 50 | |
| " Coal | 202 50 | |
| " Gas | 140 40 | |
| " House Furnishings | 34 00 | |
| " Sanitary Work | 32 00 | |
| " Repairs, Plumbing, etc. | 357 26 | |
| " For Newspapers, Printing, etc. | 27 40 | |
| " Premium on Insurance (two policies) | 60 80 | |
| " Salaries to Officers | 1,100 00 | |
| " Petty Cash Purposes | 1,200 00 | 8,549 09 |
| Unexpended Balance in City Treasury..... | | \$450 91 |

STATEMENT OF DISBURSEMENTS THROUGH PETTY CASH

| | | |
|--|------------|--|
| 1906— | | |
| To Balance from 1905..... | \$69 82 | |
| " Refund of Amount Free Transportation for 4th quarter, 1905 | 55 30 | |
| " Sales of Empty Bags and Barrels..... | 10 14 | |
| " Amount drawn from appropriation..... | 1,200 00 | |
| Total | \$1,335 26 | |

| | | |
|---|----------|----------|
| By Salary of Secretary of the Board..... | \$200 00 | |
| " Salary of House Help | 204 00 | |
| " Expense of Christmas Dinner and Annual Entertainment to Inmates | 28 35 | |
| " By Christmas Donations | 50 00 | |
| " Freight and Drayage on Wood..... | 53 00 | |
| " Vegetables, etc. | 30 39 | |
| " Materials for Small Repairs..... | 41 51 | |
| " Labor, Repairing, Painting, etc. | 249 50 | |
| " Stationery, Printing, etc. | 22 75 | |
| " House Furnishings | 20 40 | |
| " Crockery, Glassware, etc. | 6 65 | |
| " Hardware, Tools, etc. | 9 75 | |
| " Ice | 12 00 | |
| " Whiskey for Medicinal Purposes | 65 25 | |
| " Premium on Insurance (One Policy)..... | 6 00 | |
| " Sundries | 154 60 | |
| " Amount due on Free Transportation Vouchers | 55 47 | 1,209 62 |
| Balance in hand of Master..... | | \$125 64 |

ACCOUNT OF FREE TRANSPORTATION.

| | |
|--|----------|
| Amount of Appropriation | \$400 00 |
| Amount expended, 87 passes issued..... | 287 35 |
| Balance in City Treasury | \$112 65 |

WILLIAM ENSTON HOME.

Charleston, S. C., Jan. 14, 1907.

To the Honorable Mayor and Aldermen:
Gentlemen—Please find enclosed Financial Statements
for 1906, of the Wm. Enston Home, and of the Wm.
Enston Annuitants' Fund.

Respectfully,

M. B. PAINE,
Secy.

STATEMENT No. 24.

WM. ENSTON ANNUITANTS' FUND.

Cash Transactions of W. A. Courtenay, Jno. F. Ficken and W. E. Butler, Trustees, from Jan. 1, 1906 to Dec. 31, 1906.

RECEIPTS

| | | |
|---|----------|--------------------|
| Balance Cash on hand Dec. 31, 1905..... | 436 12 | |
| Int. on Lancaster Bonds to offset amt allowed seller | 37 00 | 473 12 |
| January, Int Sumter Bonds net..... | 718 40 | |
| January-July, Int. Charleston 4% Bonds net..... | 3,640 00 | |
| January-July, Int. Columbia Bonds net..... | 299 22 | |
| January-July, Int. Greenwood Bonds net..... | 359 10 | |
| January-July, Int. Montgomery Bonds net..... | 719 00 | |
| January-July, Int. Wilmington Bonds net.... | 878 54 | |
| February, Int. Lancaster Bonds net..... | 322 50 | |
| March-September, Int. Union Bonds net..... | 1,200 00 | |
| April-October, Int. Aiken Bonds net..... | 779 30 | |
| April-October, Int. Gaffney City Bonds net..... | 499 25 | |
| December, Int. Chesterfield Bonds net..... | 1,200 00 | 10,615 31 |
| | | <u>\$11,088 43</u> |

DISBURSEMENTS.

| | | |
|--|--------------------|--------------------|
| Annuities for 1906..... | 7,500 00 | |
| Expenses of Administration..... | 91 15 | 7,591 15 |
| Trustees' Comms on Rects..... | 10,615 31 | |
| Trustees' Comms on Disbts..... | 7,591 15 | |
| Trustees' Comms on Disbts (surplus) 2,506 33 | | |
| | <u>\$20,712 79</u> | <u>@2½% 517 83</u> |
| Trustees Wm. Enston Home, Surplus 1906.... | | 2,506 33 |
| Balance Cash on Hand..... | | 473 12 |
| | | <u>\$11,088 43</u> |

Charleston, S. C., December 31st, 1906.

WM. A. COURTENAY,
JNO. F. FICKEN
W. E. BUTLER,

Trustees.

WM. ENSTON ANNUITANTS' FUND.

ASSETS, Dec. 31, 1906.

| | | |
|----------|--|-----------|
| \$13,000 | Aiken, 6 per cent. Bonds, Costing..... | 13,000 00 |
| 91,000 | Charleston, 4 per cent Bonds, Costing..... | 69,620 01 |
| 20,000 | Chesterfield, 6 per cent. Bonds, Costing..... | 22,279 04 |
| 7,500 | Columbia, S. C., 4 per cent. Bonds, Costing..... | 7,565 62 |
| 10,000 | Gaffney City, 5 per cent. Bonds, Costing..... | 10,383 94 |
| 6,000 | Greenwood, 6 per cent. Bonds, Costing..... | 6,565 65 |
| 9,000 | Lancaster, 4 per cent. Bonds, Costing..... | 8,865 00 |
| 16,000 | Montgomery, 4½ per cent. Bonds, Costing..... | 16,640 00 |
| 12,000 | Sumter, 6 per cent. Bonds, Costing..... | 12,000 00 |
| 20,000 | Union, 6 per cent. Bonds, Costing..... | 20,315 00 |
| 22,000 | Wilmington, N. C., 4 per cent. Bonds, Costing..... | 22,235 90 |
| 473 12 | Cash, Costing..... | 473 12 |

\$226,973 12

\$209,943 28

Charleston, S. C., December 31st, 1906.

WM. A. COURTENAY,
JNO. F. FICKEN
W. E. BUTLER,

Trustees.

WM. ENSTON HOME.

Cash Statement January 1, 1906 to December 31, 1906.

RECEIPTS.

| | |
|--|-------------|
| Balance Cash on Hand December 31, 1905..... | \$6,153 13 |
| Interest General Account..... | 2,565 65 |
| Interest New Cottages Fund..... | 3,163 67 |
| Balance Surplus Annuitants' Fund, 1905..... | 1,200 00 |
| On Account Surplus Annuitants' Fund, 1906..... | 1,306 58 |
| Sale \$5,000.00 State Stock..... | 5,612 50 |
| Greenville Bonds, Matured and Paid..... | 500 00 |
| Marion Bonds, Matured and Paid..... | 10,000 00 |
| | \$30,501 53 |

DISBURSEMENTS.

| | |
|---------------------------------|----------|
| Expenses of Administration..... | 3,067 97 |
| Repairing Roofs, etc..... | 605 39 |
| Improvements to Grounds..... | 160 50 |
| Fuel and Lights..... | 913 66 |

INVESTMENTS.

| | | |
|--|----------|-------------|
| Columbia, S. C. Bonds, \$5,000.00 @ 106..... | 5,300 00 | |
| Real Estate, Rutledge Lot No. 2..... | 2,003 75 | 7,303 75 |
| | | <hr/> |
| Balance Cash on Hand..... | | 18,450 26 |
| | | <hr/> |
| | | \$30,501 53 |

Charleston, S. C., December 31st, 1906.

WM. E. HUGER, Prest.

ASSETS—WM. ENSTON HOME.

December 31, 1906.

| | | |
|-------------|---|-------------|
| \$14,373 62 | Cash | \$14,373 62 |
| 5,000 00 | Charleston 5 per cent. Bonds, Costing..... | 5,250 00 |
| 3,500 00 | Charleston 4 per cent. Bonds, Costing..... | 2,027 77 |
| 15,000 00 | Columbia, S. C., 4 per cent. Bonds, Costing.... | 12,335 00 |
| 7,000 00 | Winnsboro 7 per cent. Bonds, Costing..... | 7,035 00 |
| | <hr/> | <hr/> |
| \$44,873 62 | | \$41,021 39 |

NEW COTTAGES FUND.

| | | |
|--------------|--|---------------------|
| \$ 4,076 64 | Cash | \$ 4,076 64 |
| 10,000 00 | Charleston 5 per cent. Bonds, Costing..... | 10,500 00 |
| 50,500 00 | Charleston 4 per cent. Bonds Costing.... | 48,808 75 |
| 2,500 00 | Columbia, S. C. 4 per cent. Bonds, Costing.... | 1,940 00 |
| 500 00 | Greenville 7 per cent. Bonds, Costing..... | 549 14 |
| 3,000 00 | Kershaw 7 per cent. Bonds, Costing..... | 3,000 00 |
| 1,800 00 | Newberry 7 per cent. Bonds, Costing..... | 1,854 00 |
| 1,000 00 | Pickens 7 per cent. Bonds, Costing..... | 1,060 00 |
| | <hr/> | <hr/> |
| \$ 73,376 64 | | \$ 71,788 53 |
| | <hr/> | <hr/> |
| \$118,250 26 | Total | Total, \$112,809 92 |
| | <hr/> | <hr/> |

Charleston, S. C., December 31st, 1906.

WM. E. HUGER, Prest.

Department of Charities
CITY ORPHAN ASYLUM

255

Charleston, S. C., January 1, 1907.

*To the Mayor and Aldermen
of the City of Charleston.*

Gentlemen :

I beg respectfully to submit hereafter a statement of the receipts and expenditures of the City Orphan Asylum for 1906; also reports of various standing committees for the fiscal year ending December 31, 1906.

T. MOULTRIE MORDECAI,
*Chairman Board of Commissioners
City Orphan Asylum.*

STATEMENT OF RECEIPTS AND EXPENDITURES OF CITY
ORPHAN ASYLUM FOR THE YEAR ENDING
DECEMBER 31, 1906

RECEIPTS

To appropriation by City Council..... \$6 000 00

EXPENDITURES

By amount expended as per monthly reports to
City Council \$6 000 00

BENJ. H. RUTLEDGE,
Secretary and Treasurer.

PRESENT BOARD OF COMMISSIONERS

T. MOULTRIE MORDECAI, Chairman.
GEORGE D. BRYAN, Vice-Chairman.
GEO. S. LEGARE, Chairman Pro Tem.
BENJ. H. RUTLEDGE, Secretary and Treasurer.
ANDREW J. RILEY.
C. JULIUS REDDING.
THOS. J. PRICE.

PRESENT OFFICERS

JOANNA QUINLAN, Principal Matron.
DR. EDWARD RUTLEDGE,
Physician of the Institution.

STANDING COMMITTEES**COMMITTEE ON IMPROVEMENT AND DISCIPLINE**

T. MOULTRIE MORDECAI, Ex-officio.
A. J. RILEY.
GEORGE S. LEGARE.

COMMITTEE ON SCHOOLS

GEO. D. BRYAN, Chairman.
GEO. S. LEGARE.
BENJ. H. RUTLEDGE.

COMMITTEE ON RETRENCHMENT AND REFORM

T. MOULTRIE MORDECAI, Chairman.
THOS. J. PRICE.
GEORGE D. BRYAN.

COMMITTEE ON REPAIRS

ANDREW J. RILEY, Chairman.
C. JULIUS REDDING.
BENJ. H. RUTLEDGE.

COMMITTEE ON PURVEYANCE

THOMAS J. PRICE, Chairman.
T. MOULTRIE MORDECAI.
C. JULIUS REDDING.

COMMITTEE ON ACCOUNTS

THOS. J. PRICE, Chairman.

T. MOULTRIE MORDECAI.

GEO. D. BRYAN.

BINDING OUT COMMITTEE

T. MOULTRIE MORDECAI, Chairman.

GEORGE S. LEGARE.

GEO. D. BRYAN.

COMMITTEE ON LIBRARY

GEO. D. BRYAN. Chairman.

GEORGE S. LEGARE.

BENJ. H. RUTLEDGE.

The Committee on Improvement and Discipline respectfully reports that the discipline of the City Orphan Asylum has been kept well in hand, and they have no suggestions to make in connection therewith.

GEORGE D. BRYAN,
Chairman.

**REPORT OF COMMITTEE ON SCHOOLS YEAR ENDING
DECEMBER 31, 1906**

HIGHEST NUMBER ON REGISTER

| | |
|-------------|-----------|
| Boys..... | 30 |
| Girls..... | 30 |
| Total | <u>60</u> |

AVERAGE ATTENDANCE

| | |
|-------------|-----------|
| Boys | 30 |
| Girls | 30 |
| Total | <u>60</u> |

ADMITTED DURING THE YEAR

| | |
|-------------|-----------|
| Boys..... | 5 |
| Girls | 6 |
| Total..... | <u>11</u> |

DISCHARGED DURING THE YEAR

| | |
|-------------|----------|
| Boys..... | 5 |
| Girls | 3 |
| Total | <u>8</u> |

STUDIES EMBRACED DURING THE YEAR

Reading, Writing, Geography, Modern and Ancient History, Grammar, Familiar Science, Physiology, Book-keeping, Algebra, Vocal and Instrumental Music.

The method of examination is entirely satisfactory.

This Institution is open twice in every week, Thursday and Sunday, for parents and friends to visit the children, and is also open on those days to the general public.

This Committee desires to testify to the devotion of the teachers and the interest which they have taken in advancing the welfare of the children entrusted to their care.

GEORGE D. BRYAN,
Chairman.

COMMITTEE ON RETRENCHMENT AND REFORM

The Committee on Retrenchment and Reform begs leave to report that the management of the Institution is conducted as economically as possible, and they have no special suggestions to make on the subject.

THE BINDING OUT COMMITTEE

The Binding Out Committee of the City Orphan Asylum begs leave to report that during the year 1906 they have not bound out any of the children. Several of the children have been withdrawn by their parents and relatives who have been able to properly take care, support, and look after the children, but we have not deemed it expedient, although several applications have been made to us, to bind out any of the children, as we found that those who were of sufficient age to go out of the Institution could be best taken care of by their relatives, and we have preferred to adopt this course wherever practicable.

T. MOULTRIE MORDECAI,
Chairman.

COMMITTEE ON LIBRARY

The Committee on Library respectfully begs to report that there are now in the Library 240 bound volumes.

During the year 1906 the children have taken out and read 105 books.

GEORGE D. BRYAN,
Chairman.

SEWING DEPARTMENT

The report of the Sewing Department, which in addition to general seamstress work includes tailoring and dressmaking, is as follows :

| | |
|---|-----|
| Boys' summer suits, bought ready made..... | 90 |
| Boys' winter suits, bought ready made (being most economical) | 60 |
| Girls' summer dresses—aprons | 90 |
| Girls' winter dresses | 67 |
| Boys' undergarments..... | 120 |
| Girls' undergarments..... | 196 |
| Towels hemmed..... | 118 |
| Bedticks | 45 |
| Table cloths..... | 10 |
| Pillow cases..... | 80 |
| Dresses altered | 80 |
| Boys' suits altered and repaired | 95 |
| Stockings and handkerchiefs marked | 520 |

All mending, both for the boys and girls was also done in this department. The children are instructed every day for a sufficient length of time and a large portion of the work is done by the girls.

LAUNDRY

Only two washers are employed in the laundry, all the lighter work being done by the larger girls. The year's washing and ironing amounted to 4,000 pieces.

The girls sew, mend, and do other proper work, and the boys are employed in various duties suitable to their ages.

It is proper to state that in this Institution the boys and girls are kept absolutely separate and apart. They hold no communication whatever with each other, and the assistant matrons and teachers in charge of the departments carefully observe the rule that the boys and girls are not brought in contact.

The Asylum is so situated and arranged that this can be readily done without inconvenience or additional expense.

GENERAL HEALTH OF THE INSTITUTION

The Board wishes to express their grateful thanks that during the past year this Institution has been free of epidemic diseases.

The Board of Commissioners in closing this, their annual report, desires to testify their appreciation of the services rendered by all of the subordinate officers and of the good order and discipline observed by the children.

It is a pleasure to them to be able to say that this Institution has always been in a condition where it could be visited at any hour of the day or night and the same order and discipline found to be enforced as when the Board formally convenes for the purpose of meeting and inspection.

The discipline observed is as perfect as possible in an Institution of this character, and the Commissioners keep strict supervision over the Institution.

Every article of food is carefully inspected before it is allowed to be used, and the same food which the children receive is also consumed by the Principal Matron and the other officials of the Institution. The various members of the Board on their regular daily rounds make it a practice to taste and test these foods, and have always found them pure and wholesome, and have no complaint whatsoever to make as to their character and material or the manner in which they are prepared and served to the children.

Great care has been taken by the Principal Matron in seeing that the health of the children is preserved by having an increased number of lavatories and bath tubs put into the Institution, enforcing a rigid use of them, and keeping the children uniformly cleanly and well clad, and it is our pride that our children will compare favorably with those of any Institution in looks, bearing and mental attainment, a result due almost entirely to the care, skill, and attention of the Principal Matron and her assistants.

All of which is respectfully submitted.

T. MOULTRIE MORDECAI,
*Chairman Board Commissioners
City Orphan Asylum.*

INDUSTRIAL SCHOOL.

January 16, 1907.

To the Hon. City Council of Charleston, City :

Gentlemen—The Commissioners of the Industrial School for the colored orphans of the City of Charleston, make their report as follows :

As stated in previous reports, there is no Industrial School for the colored orphans of Charleston, and the sums which, heretofore have been appropriated for this purpose, by the Commissioners have been devoted to the uses of the Orphan Aid Society, commonly known as Jenkins Orphanage, for in this way only can the Commissioners carry out the objects of the Ordinance, under which they were appointed.

The Commissioners attach hereto the fifteenth annual report of the Orphan Aid Society; so that you may see the work that that Institution is doing and has done.

Yours truly,

FRANK R. FROST.

Chairman

**FIFTEENTH ANNUAL REPORT OF THE ORPHAN
AID SOCIETY.**

Charleston, S. C., January 1, 1907.

To the Honorable Commissioners of Industrial School for Colored Orphans, Mr. F. R. Frost, Chairman:

Gentlemen—We beg leave to submit to your honor and to City Council this our fifteenth annual report. For the year 1906 we started out to try to make the Industrial School for Colored Orphans self-supporting as far as possible, as will be seen in this our report on the Messenger, job printing and industrial department. The Industrial Farm and Reformatory at Ladson we also tried to make self-supporting. We cultivated one hundred acres of land more or less with the children taken from the police station and elsewhere for petty crimes. To extend the industrial work further on the Reformatory, we bought a saw mill which is now in operation. Although it has given us some trouble to run the mill with the children, we are thankful to report, that there are several hundred thousand feet of lumber already sawed and piled at the mill ready for use or for the market. We feel very much encouraged with the service the children on the Farm are giving. We have several buildings there to repair and many more to erect.

We must call attention to the fact that the condition of the building at 20 Franklin Street, is worse than bad, and at present it is dangerous to the lives of the children. It will take not less than one thousand five hundred dollars (\$1,500) to repair it.

Our work continues to grow. At the last meeting of the Orphan Aid Society a new active Board was elected, which is endeavoring to cut down expenses wherever this can be done to run the industrial school for colored orphans. For this year it will take \$9,850.00 including the expenses of the repairs which are needed at once. To run the Industrial Farm and Reformatory it will take, including buildings

and repairs, \$8.050.00, making a total for the year \$17,900.00. If this amount could be donated or appropriated from some source without the president, agents and children having to travel at such an enormous expense to raise it, the \$17,000.00 would go much farther. It is very expensive to raise money by subscription, yet this is the only way we can secure sufficient funds to carry on the institution. Sometimes it costs seventy-five dollars to collect one hundred. Men who are employed to solicit and advocate the work have to be paid; but we are thankful to God that we have been able all these years to run the institution successfully, although it takes skill and economy to run institutions that are supported by voluntary contributions picked up here and there, with an expense behind almost every dollar collected except what is sent to the Orphanage by mail and through the efforts of Mr. Geo. R. Scott which bring two or three thousand dollars to the Orphanage annually.

For 1907 we are prepared to care for two hundred children at the Orphanage, fifty at the Industrial Farm and Reformatory, Ladson, and in the school department for three hundred thirty-six children who are deprived an entrance to the public schools of this city, ours being the only school down town below Calhoun Street for negro children. We are forced to take these destitute children in or let them run the streets at random and become a menace to the city and community. Teachers and laborers employed, thirty-two.

We again express our appreciation to City Council for the one thousand dollars appropriated through you, and pray that for this year they will appropriate five thousand dollars, just a little less than one third of what it will take to support the work. We ask only to be measured by the amount of work we have accomplished in this city at the Orphans' Industrial Home, 20 Franklin Street.

The Industrial Farm and reformatory at Ladson, which is being run under the auspices of the Orphan Aid Society, is a great relief to this city. The good the Reformatory is doing for criminals under twelve years of age is inestimable both to the city and

to the children themselves. Take as an instance the boy Francis. Three years ago he was nine years old, and at that age he was already convicted nine times and as many times served his sentence in the Charleston County Jail. He has been on the Reformatory Farm for three years and is becoming one of the most trustworthy boys there, as well as being one of the best workers we have there. His absence from the city has done himself and the city a world of good. Every effort should be made on the part of citizens to rid Charleston of the class of boys and girls who are a menace to the city. We need more encouragement along this particular line. The County of Berkeley is doing something in this direction by exempting all property and lands belonging to the Orphan Aid Society from taxation, thus showing there is a disposition to aid in the reform of vicious boys and girls left to roam the streets at will. We regret much that the trustees of the public school at Ladson refused our children admittance to the county school, for the reason that these children are from the County of Charleston, and are therefore not entitled to school benefits in Berkeley County.

We have begun this year with new strength and vigor. Having visited many orphanages and reformatories, we are now better prepared to conduct the institution and shall endeavor to give the city and country an institution that will reflect the highest credit upon both white and black throughout this country.

The following amounts have been received during the year 1906:

| | |
|---|------------|
| Balance in bank January 1, 1906..... | \$1,048 64 |
| Amounts received by donations to the Orphanage, North and foreign | 5,086 04 |
| Amounts received by donations to the Orphanage South by fairs and entertainments..... | 1,806 90 |
| The Charleston Messenger and printing department..... | 2,199 26 |
| Industrial Farm and Reformatory..... | 4,286 00 |
| Amounts realized by children and concerts during summer.... | 3,487 96 |
| Appropriation by City Council..... | 1,000 00 |

There are six bales of cotton from the Farm unsold.

The name of each donor with the amount given will be published in the printed annual report book. Following are the expenses:

| | |
|---|------------|
| Salary paid teachers and laborers..... | \$3,311 05 |
| Groceries and sundries | 2,054 77 |
| Charleston Messenger and material..... | 1,407 63 |
| Clothing, shoes and instruments..... | 533 26 |
| Industrial Farm and Reformatory..... | 7,116 82 |
| Traveling expenses North and South..... | 2,305 05 |
| Repairs and improvements..... | 1,025 60 |
| Balance in bank January 1, 1907..... | 1,160 62 |

ORPHAN AID SOCIETY,

D. J. JENKINS, Pres.

E. C. HARLESTON, Secy.

REPORT OF HARBOR MASTER.

Office of Harbor Master,
Charleston, S. C., January 8, 1907.

*To the Honorable The Mayor
and the Aldermen of Charleston, S. C.*

Gentlemen:

I have the honor to submit the accompanying report of the arrivals of vessels at this port for the year ending December 31, 1906.

I am, gentlemen,

Yours respectfully.

JAMES ARMSTRONG,
Harbor Master.

No. 1

| MONTHS | Steamships | Schooners | Barks | Brigs | Net Registered Tonnage | Nationality |
|-----------------|------------|-----------|-------|-------|------------------------|---------------|
| January | 42 | 15 | 1 | 1 | 115 574 | United States |
| February | 38 | 25 | 2 | ... | 112 610 | " " |
| March | 41 | 15 | 2 | ... | 116 256 | " " |
| April | 43 | 18 | ... | ... | 116 700 | " " |
| May | 42 | 14 | ... | ... | 112 463 | " " |
| June | 42 | 17 | 2 | ... | 108 468 | " " |
| July | 35 | 19 | 1 | ... | 92 451 | " " |
| August | 42 | 14 | 3 | ... | 104 220 | " " |
| September | 49 | 17 | ... | ... | 122 195 | " " |
| October | 51 | 15 | 2 | ... | 135 781 | " " |
| November | 45 | 24 | 1 | ... | 124 463 | " " |
| December | 47 | 11 | 3 | ... | 119 769 | " " |
| Totals | 517 | 204 | 17 | 1 | 1 380 950 | |

No. 2

| MONTHS | Steamships | Schooners | Barks | Brigs | Net Registered Tonnage | Nationality |
|-----------------|------------|-----------|-------|-------|------------------------|-------------|
| January | 6 | | 1 | | 11 956 | British |
| February | 3 | | | 1 | 7 215 | " |
| March | 3 | | | | 3 876 | " |
| April | 3 | | | | 5 667 | " |
| May | 1 | | 1 | | 1 342 | " |
| June | 4 | | | | 8 236 | " |
| July | 4 | | | | 7 141 | " |
| August | 5 | | | | 11 687 | " |
| September | 4 | | | | 6 831 | " |
| October | 5 | | | | 10 748 | " |
| November | 5 | | | | 7 819 | " |
| December | 10 | | | | 18 394 | " |
| Totals | 53 | | 2 | 1 | 100 902 | |

No. 3

| MONTHS | Steamships | Schooners | Barks | Brigs | Net Registered Tonnage | Nationality |
|-----------------|------------|-----------|-------|-------|------------------------|-------------|
| January | 1 | | | | 1 316 | Danish |
| January | 1 | | | | 2 267 | Belgian |
| February | 1 | | | | 1 039 | Norwegian |
| February | 1 | | | | 2 530 | Danish |
| March | 1 | | | | 774 | Swedish |
| March | 1 | | | | 1 610 | Norwegian |
| April | 4 | | | | 2 023 | Norwegian |
| May | 1 | | | | 1 855 | French |
| May | 4 | | | | 1 902 | Norwegian |
| June | 4 | | | | 1 746 | Norwegian |
| June | | | 1 | | 1 752 | Dutch |
| July | 1 | | | | 2 397 | Danish |
| July | 4 | | | | 1 921 | Norwegian |
| August | 1 | | | | 1 956 | Dutch |
| August | 1 | | | | 2 122 | Danish |
| August | 5 | | | | 3 122 | Norwegian |
| September | 1 | | | | 2 159 | Danish |
| September | 1 | | | | 4 635 | German |
| September | 4 | | | | 1 740 | Norwegian |
| October | 1 | | | | 1 940 | German |
| October | 5 | | | | 3 224 | Norwegian |
| November | 1 | | | | 3 607 | German |
| November | 4 | | 1 | | 3 067 | Norwegian |
| December | 5 | | | | 3 191 | Norwegian |
| Totals | 53 | | 2 | | 53 895 | |

COLLEGE OF CHARLESTON.

*To the Honorable The Mayor
and Aldermen of the City of Charleston:*

I have the honor to submit herewith the annual report made to the Board of Trustees of the College of Charleston by Dr. Harrison Randolph, President of the Faculty of the College. This report gives an interesting and intelligent summary of the past year's work. It will be observed that a large number of young gentlemen coming from various counties in the interior of the State are enrolled as students. The wisdom of the policy which led to the establishment of our dormitory is thus fully vindicated.

The Board of Trustees acknowledge and appreciate the fostering care of the City Council of Charleston which enables the College to continue its useful and highly important work.

Respectfully submitted,

JOHN F. FICKEN,

President of the Board of Trustees.

February 12th, 1907.

REPORT OF THE PRESIDENT.

To the Trustees of the College of Charleston :

The President of the College has the honour to submit the following report for the year ending December 31st, 1906.

THE FACULTY.

The present year has seen no changes in the personnel of the Faculty. Obviously, this circumstance is of great advantage to the College. When the proper man has been placed in charge of a department, his efficiency as a factor in the general development of the College increases with his term of service, and all reasonable effort should be made to avoid the disadvantages of a Changing Faculty. With us the chief difficulty lies in our inability to place all the salaries at the figure which is usual at other colleges of similar character and size.

The salaries attached to most of the chairs are inadequate, and it is owing to the other conditions in our favour that we are able to secure and retain the services of such men as constitute our teaching force. I realize that it is impossible as yet to make any improvement in this particular. In the recent past there has been a deficit of from \$1,200 to \$1,500, caused originally by the heavy expense of equipping the Engineering Department. The payment of interest on our dormitory debt and of the amount appropriated annually as a sinking fund for this debt, has prevented our escaping this annual deficit, and so long as this condition continues, improvement in the matter of salaries is impossible. But I desire it to be borne in mind that a very important need of the College is to bring the salaries, which are insufficient, more nearly to a figure in keeping with the equipment and the work of the Members of Our Faculty.

ATTENDANCE.

The number of students enrolled at the College is about the same as at the time of the last annual report. The enrollment since September, 1906, has been sixty-six. Twenty-four applicants stood the entrance examinations held in Charleston in June and September, and at the County-seats throughout the State, on July 9. Seventeen of these, with certain graduates of the Charleston High School, and of the Porter Military Academy entered the Freshman class, making the total number in the Freshman class twenty-seven, fourteen of whom are from the interior of the State and thirteen from Charleston. Besides Charleston county the following Counties of South Carolina are represented: Abbeville, Anderson, Aiken, Barnwell, Berkeley, Chester, Chesterfield, Clarendon, Colleton, Darlington, Dorchester, Fairfield, Greenville, Greenwood, Kershaw, Lancaster, Spartanburg, Sumter, and York. There are four students from Spartanburg county, two each from Anderson and Colleton, and one from Warren county, Va. The improvement of recent years in the preparation of the Freshman class still continues, and the work of the students in all the classes shows a distinct advance when compared with that of a few years back.

COMMENCEMENT.

The public exercises in connection with the conferring of degrees were held in the Academy of Music, on June 19. Diplomas were given to two Masters of Arts, to five Bachelors of Arts, and to three Bachelors of Science. The principal address was delivered by Dr. Frederick Tupper, Jr., Professor of English in the University of Vermont. The Magazine Medal was awarded to John Hertz Brown, of Charleston, for the best prose article in the current number of the College Magazine. The Alumni Medal, which is given by the

Alumni Association to the member of the Junior class with highest standing, was awarded to Thomas Francis Mosimann, of Charleston.

PUBLIC LECTURES.

The following lectures were open to the public during the year :

"Some Aspects of Modern Poetry," by Mr. Ludwig Lewisohn.

"Adaption of Education to the Needs of Modern Life," by Mr. W. K. Tate, of the Memminger Normal School.

"Impressions of Oxford," by Professor della Torre.

"The Romance of the Borrowed Word in English," by Dr. H. S. McGillivray, of the Charleston High School.

"Reminiscences of the Civil War," by Col. James Armstrong.

THE LIBRARY.

The work of the Library has proceeded smoothly and satisfactorily under the direction of the Librarian, Miss Frances Jervey. Very acceptable donations of books were made during the year by Mr. A. C. Kaufman, Mr. E. R. Pinckney, and Dr. R. M. Lebbby. Full use of the card catalogue is still prevented through the lack of a suitable cabinet. This cabinet should be purchased at the first opportunity.

The following letter from the Chairman of the Library Committee gives information of an important possession of the College:

June 16th, 1906.

President Harrison Randolph.

Dear Sir:

In accordance with your request I submit a report in regard to the books and bound volumes of newspapers that have recently been removed from the basement of the Library building.

These books, which I am informed by a former student of the College were moved into the basement of

the Library in the autumn of 1886 in order to make room in the Library gallery for some of the apparatus of Dr. Gibbes, have remained inaccessible for the reason that there has been no shelf for them. They have been for twenty years packed in a case in the basement. In May of this year I had them removed to one of the rooms in the basement of the College building in order that some of the volumes of newspapers might be used by Mr. Conger, of the University of Wisconsin, who is making investigations on the history of Nullification.

The newspaper files, of which I have made a list, consist of 207 bound volumes of the Charleston Courier (1803-59), the Charleston Mercury (1822-59), the Southern Patriot (1815-44), the State Gazette (1790-1802), the City Gazette (1787-1831), the Evening Post (1832-33), the Charleston Herald (1793-94), the Investigator (1812-1813), the Times (1805), and the Daily Advertiser (1832). Of these volumes thirty-six are lacking in the Charleston Library, which has probably the most complete collection of Charleston newspapers in existence, and 87 volumes are lacking in the Congressional Library, which has for some time been making an effort to secure a complete set. The value of our set in money is put by Mr. Putman, of the Library of Congress, at from \$1200 to \$2000. Mr. Billings, of the New York Public Library, values them somewhat higher.

These volumes of newspapers are for the most part in good condition. In only a few cases are the bindings or the papers torn. It is evident from the reports of the libraries above mentioned, and from what Mr. Conger tells me, they are invaluable for purposes of historical investigation, and shelf room should be provided for them at once in the Library, in order that they may be accessible to students. Some of the volumes are probably not to be found elsewhere.

The other books removed are mostly old folios, many of them interesting, but of no great market value. Two copies of Mills's Atlas of South Carolina are among the books, one of them the copy of Robert Y. Hayne.

Very respectfully,

L. M. HARRIS,

Chairman Library Committee.

The volumes mentioned in this letter were placed subsequently in the gallery of the Library building.

THE DORMITORY.

The Dormitory continues to prosper under the management of the Matron, Mrs. J. M. Wilson. The entire cost of maintenance, including the salary of the Matron, is covered by the income of the Dormitory, and in the recent past a respectable balance has been left to go towards the interest on the Dormitory debt. For the quarter ending January 1, 1907, this balance amounted to more than one-third of the annual interest on this debt, and if the same record is maintained throughout the remainder of the present session, the income of the Dormitory will more than cover all expenses, including interest on the debt. However, this does not include insurance, incidental repairs, and permanent improvements. These are listed, in the statements I have used, under a similar heading in the general College accounts, as in the case of any other department of the College.

During the Spring months of 1906, the income of the Dormitory was appreciably affected by the withdrawal of quite a number of our students on account of the prevalence of typhoid fever in the City. It is greatly to the credit of the management of the Dormitory that not a single case of typhoid fever occurred at the Dormitory. All matters relating to sanitary conditions receive the careful attention of the Dormitory Committee of the Faculty as well as of the Matron.

GIFTS.

The principal gift of the year has been from the Alumni Association. In June a committee, consisting of Messrs. E. K. Marshall, Philip E. Chazal, Montague Triest, J. Waties Waring, and Wm. Henry Parker, was appointed to solicit contributions from the Alumni for the purpose of equipping more adequately the Department of Chemistry. As a result of their efforts \$500

was raised, and with the additional desk room and other Laboratory facilities which this fund has furnished, the Chemical Laboratory compares favorably with that of any other college in our section. Besides the direct benefit which the College has derived from the gift itself, it has been encouraging to note the substantial interest of the Alumni in the work of the College and their desire to co-operate actively with the authorities of the College in all that pertains to its increased influence and greater usefulness. In this connection I wish to mention a gift, in June last, of \$50 to our advertising fund by a citizen of Charleston who has thought well of the work of the College, and who believes that it deserves a wider and more thorough advertising. He was never a student of the College, nor has he any connection at present with it, and therefore his gift is perhaps the more significant.

THE MUSEUM.

The year under review has seen a movement carried to a successful issue which means very much to the future growth and influence both of the Museum and of the College. Upon the initiative of the Director of the Museum, Professor P. M. Rea, the claims of the Museum have been brought to the notice of City Council by the authorities of the College in such a way as to obtain from City Council the use of the building known as the Thomson Auditorium for the Museum collections. The details of this transaction are given in the report of the Director of the Museum, which I send with this. Its success is largely due to the ability, devotion, and tireless energy of the Director, and his efforts in this matter deserve the highest admiration and praise. I desire to call particular attention to his report which shows the vigorous policy and the rapidly increasing work of the Museum.

By the terms of the transaction the Museum actually ceases to be a department of the College of Charleston, and becomes an affiliated institution, the Charleston Museum, conducted under the auspices of the College of Charleston, and owned and controlled by its Board of Trustees. The relations of the two institutions will in fact be no less intimate than under the previous organization. The Professor of Biology in the College is the Director of the Museum. The Department of Biology and Geology in the College will be located in the Museum building, and the library of this department of the College will be transferred to that building. The benefit to the College from this transaction cannot be denied. The removal of the Museum collections from the upper story of the College building gives the Departments of Instruction space which is sorely needed. As an affiliated institution, with increased resources and a wider appeal, the Charleston Museum will be in a position to pursue a more aggressive policy and to carry on more extended work. The Department of Biology and Geology of the College will be the sole exponent of the academic side of the work of the Museum, and this department will be benefited by any advantage of increased means, or of added prestige which the Museum may acquire. This movement, to which City Council has given its interested approval and its substantial support, will undoubtedly be to the great advantage of the City and of the public, and in this general benefit the College will share, both through the favorable advertising which will come, and more particularly through the intimate relations of its Department of Biology with the Museum.

NEEDS.

In conclusion, I would say that the most pressing problems which confront us arise from the narrowness of our means. The Dormitory debt of \$3,500 demands in interest an amount which is badly needed for running expenses. The low salaries attached to the majority of our chairs make us constantly liable to the disadvantages of a Changing Faculty. Our Library has not been able to purchase a single volume in five years, and the gift of \$100 (increased through interest to \$108) which has been in my hands for two years, for the purchase of books for the Department of History, I have not been able to use for the lack of an equal amount which the terms of the gift required. Yet, I think we can say that there has been no backward step in recent years, that the affairs of the College are in a healthy, vigorous condition, and that there are many signs of an increasing growth and a wider usefulness.

Respectfully submitted,

HARRISON RANDOLPH,

President.

REPORT OF THE DIRECTOR OF THE MUSEUM.

To the President of the College of Charleston.

The Director of the Museum has the honor to submit the following report for the year 1906:

The general revision of the Museum collections, begun in 1905, has been continued during the past year. It early became evident, however, that satisfactory results could not be obtained until larger quarters should be secured, with adequate storage cases and work rooms, and more extensive and better lighted exhibition space. In February a movement was started to obtain for the use of the Museum the building known as the Thomson Auditorium, and, after many delays, satisfactory arrangements have been concluded with City Council for the lease of this building, as described in the December issue of the BULLETIN. When this movement for a new building was started all permanent improvements in the present building were discontinued and several exhibits were left incompletely or temporarily installed, and the latter part of the year has been devoted to the work of preparing the collections for transfer and installation in new quarters.

THE NEW BUILDING.

The Thomson Auditorium is well adapted for the use of the Museum and will provide ample accommodation for all departments. The adoption of the name "THE CHARLESTON MUSEUM" well expresses the intimate association between the Museum and the City in the past, and, with the generous support accorded by City Council, a new era of development and increased service to the public is opened. Its success depends now on a liberal financial support from the people at large. The Museum is dependent upon the contributions of members for all permanent improvements, for the increase of the collections, and for the maintenance of its educational and scientific work. The City Maintenance Appropriation will be barely sufficient to meet the fixed charges necessary to prevent deterioration of the collections. To provide a

stable financial basis for the Museum a general endowment fund and special endowments for particular lines of work should be created in the near future.

HISTORY OF THE MUSEUM.

The Director is desirous of accumulating and putting on record material for a history of the Museum and to this end he has printed in the *BULLETIN*, from time to time, such historical notes as he has been able to gather. These have shown that the Museum originated in collections maintained by the Charleston Library Society at least as early as 1798, a note-book having been found which records the specimens presented to the Museum from 1798 to 1808. It is not known whether the Museum was in existence earlier than 1798, but even so it is probably the oldest museum of general natural history in America, the only rival of which we are aware being the Harvard collection of minerals, which was begun in 1794.

In 1815 the Museum was transferred to the auspices of the newly organized Literary and Philosophical Society of South Carolina, which appointed Dr. Felix L'Herminier Curator and for many years maintained the Museum in Chalmers Street. In 1850 interest in the Museum was stimulated by the meeting in Charleston of the American Association for the Advancement of Science and by the work in the City of the elder Agassiz and the Museum was transferred to rooms set apart for its use by the College of Charleston, under whose auspices it has steadily grown to the present time.

THE AMERICAN ASSOCIATION OF MUSEUMS.

The Director accepted an invitation to participate in the organization of the American Association of Museums in May. The convention was held in New York and included delegates from museums throughout the United States, Canada, Hawaii and South America. The fact that the Charleston Museum was the only Southern institution represented is in itself a demonstration of the unique position and wide field of influence of this Museum.

The Director presented a paper at this meeting on the methods of filing bird records in this Museum and on the bird work of the Natural History Society.

ADMINISTRATION.

The Museum comprises at present the following departments: — Administration, Invertebrate Zoology (including conchology), Vertebrate Zoology, Geology (including mineralogy and invertebrate paleontology), Art, Library, Biological Survey, Public Instruction, and Publication.

The regular staff includes the Director, an Assistant to the Director, Librarian, Honorary Curators, and Student Assistants.

Only a part of the time of the Librarian is employed at present, but full time will be required when the new building is opened, both because of the growth of the Library and because a public reading room will then be maintained.

Satisfactory arrangements have been made whereby students in the College who are doing advanced work in certain departments of the Museum may be appointed Student Assistants. In this way Mr. Henry Laurens is preparing descriptive labels for the Manigault Osteological Collection and Mr. F. M. Weston, Jr., is continuing the work on birds begun by Mr. Fitzhugh Salley, who graduated in June.

Special assistants have been employed from time to time. Major P. P. Mazyck has prepared a series of bindings for weather maps and Mr. Sass, who has been associated with the Museum for several years, is engaged in the compilation of the records of specimens.

The Honorary Curators are the same as last year, with the addition of Professor N. W. Stephenson, who has been elected Honorary Curator of Art. Mr. Wayne, Honorary Curator of Birds, has given important assistance on technical questions in Ornithology. Mr. W. G. Mazyck, Honorary Curator of Recent Shells, cheerfully brings to the care of this department the patience and skill necessary to restore order to long neglected and badly confused collections.

To Professor Daniel S. Martin the Museum is indebted not only for a most skilful revision of the Geological Department, of which he is the Honorary Curator, but for extensive and valuable donations of books and specimens

and for an enthusiastic interest which has already been the means of securing for the Museum gifts from others and of increasing the public knowledge of and interest in the Museum. Professor Martin has been keenly interested in the movement for the new building and will have charge of the transfer and re-installation of the Geological Department.

RECORDS.

One of the most serious faults of the Museum in the past has been the lack of proper records, for the value of scientific specimens is almost entirely dependent upon the data accompanying them. In my last report I emphasized the imperative need of putting in proper form the scanty information available regarding the material now in the Museum and of adopting a modern system of accession records for the future. For this purpose I have made an extensive examination of the methods of other Museums and have devised a system at once simple, effective, and readily adaptable to all sorts of material.

Each specimen is given a specimen number, indelibly marked upon it, which is the key to the accession book, containing its business history, and to a card catalogue, containing its scientific record. In addition there is another card catalogue, alphabetically arranged, which shows how many specimens of each species are in the Museum, together with the location of each and its specimen number. Each label bears the number of its specimen and confusion of labels is easily remedied and in no way affects the Museum records.

This system of records was put into actual use in the fall and the records of nearly one thousand birds have already been compiled by Mr. Sass. It is of the highest importance that this work should be brought up to date for all departments before any moving of specimens is undertaken.

Preparations have been made for relabeling several collections and this work will be continued as rapidly as funds permit.

ATTENDANCE.

Some record of the attendance during the winter months has again been possible through the courtesy of Mr. Passailaigue, of the Consolidated Company, in loaning to the Museum a turnstile. It has been impossible to provide an attendant for the turnstile except on Saturdays and the record of visitors is therefore only approximate. In the seven months when the turnstile was in use 5,840 persons visited the Museum and the large number of excursionists during the summer probably brings the total for the year to over 10,000.

In the new building a regular door-man will be necessary and then the number of visitors can be accurately kept.

ELLIOTT HERBARIUM.

The only important botanical collection belonging to the Museum at present is the valuable Herbarium of Stephen Elliott, which was sent to the Biltmore Herbarium in 1904 for repoisoning, repairs, and study. In my last annual report I stated my unwillingness to have such important material returned to the Museum until a suitable safe could be provided for its storage and protection from insects and fire. Such a safe was purchased early in the past year and affords ample room for both the Elliott Herbarium and the most important Museum records.

In the course of an examination of material stored in the base of the College library an additional fascicle of the Elliott Herbarium was discovered, containing two type specimens and much other material in a fair state of preservation. This was also sent to Biltmore and in the fall the whole Elliott Herbarium, including the fascicles sent there during the Curatorship of Dr. Ashley, was returned to the Museum and is now in the safe. A printed report embodying the results of the study of this Herbarium at Biltmore was to have been prepared by Mr. Beadle but has been delayed by the pressure of other work.

It is desirable that an exhibit of shade and forest trees of this vicinity, showing sections of the wood and studies of the flowers, fruit, and foliage, as well as the distribu-

tion and economic importance, should be added to the Museum in the near future. Such an exhibit would be of public importance and the recent introduction of the study of botany into the public schools is an additional incentive to the development of the botanical side of the Museum. Many of the agricultural industries of this vicinity will also lend themselves easily to economic exhibits.

INVERTEBRATE ZOOLOGY.

Preparations for the installation of a synoptical exhibit of invertebrates were under way when the movement for a new building was inaugurated and it was then decided to keep this material in storage until it can be installed in the new quarters. The material for this exhibit has been added to by purchase and by collections made by the Director during the summer.

A preliminary revision of the conchological collections has been made by the Honorary Curator of the department, Mr. W. G. Mazyck. The condition of these collections would be hopeless but for the patience and skill of Mr. Mazyck, and it is to be hoped that no part of the Museum will ever suffer such neglect in the future.

In April the Museum acquired the conchological collection of the late Dr. Edmund Ravenel, of Charleston. So many years have passed since this very valuable collection has had proper scientific care that much work will be required to determine its present value. This difficult task will be prosecuted by Mr. Mazyck, as rapidly as possible.

LOCAL SHELL COLLECTIONS.

In the near future the Director hopes to prepare an exhibit of the land and marine shells found in the vicinity of Charleston, together with some biological account of the animals they represent. Mr. Mazyck has expressed his willingness to undertake this work as soon as the immediate needs of the systematic collections have been met.

MANIGAULT OSTEOLOGICAL COLLECTION.

Early in the past year this admirable collection was installed in the gallery of Holmes Hall. Descriptive labels are now being prepared and the installation will be greatly improved in the new building.

ORNITHOLOGY.

In connection with the work of the Natural History Society an exhibit has been temporarily installed in Agassiz Hall to illustrate the seasonal fluctuations in the character of the bird life of the coast region of South Carolina. It includes at present Permanent Residents and Winter Visitants. With the departure of the latter for their Northern breeding grounds in the spring and the arrival of the Transient Visitants, which winter South of the United States and breed further North, and of the Summer Residents, the exhibit is correspondingly changed, so that the entire bird life of the current season is always displayed. A bulletin of new arrivals is posted near the case and new labels for each specimen are in preparation, giving the range and local status of each of these birds.

The immediate need of this department is a study collection of skins, taken at all seasons of the year. The increasing interest in birds among teachers and pupils makes it important that the Museum should have such a study series and a beginning of this work will probably be made in the coming year.

The Museum should also possess a duplicate mounted series of our common birds, to be loaned to teachers who may wish to use them with their classes.

GEOLOGY.

A preliminary revision of this department was made last winter by the Honorary Curator, Professor Daniel S. Martin, and this work will be continued during the winter and the collections prepared for removal. Several important additions have been made to this department through Professor Martin. He has, himself, presented to the Museum important collections in invertebrate paleontology and has deposited a set of crystallographic models and other speci-

mens. He has also prepared for shipment to the Museum the greater part of his private collections, made during many years. In addition to these most generous gifts he has promised his entire geological library to the Museum. The Museum is indebted to Professor Martin not only for these contributions but also for his services in interesting others in our work. Through Professor Martin, Mr. Henry Booth, of Poughkeepsie, N. Y., has presented to the Museum an extensive collection of Paleozoic fossils, and a number of other gentlemen have expressed an intention of adding to our collections. Indeed, one of the strongest arguments for permanent financial support of the Museum is the readiness with which it is made the custodian of valuable scientific material. With permanent support there can be no doubt but that most valuable collections can be built up.

ART.

The art collections which were the chief interest of Dr. Manigault's later years have been without a proper custodian since his death. Professor N. W. Stephenson was recently elected Honorary Curator of this department and will also assist in the work of the Department of Public Instruction.

LIBRARY.

Additional shelving was provided in the Library and the classification and cataloguing of the books and pamphlets has been completed by the Librarian, Miss Frances Jervy. The efficiency of the Library has thus been greatly increased. The Library seriously needs a public reading room and this will be provided in the new building. The full time of the Librarian will then be required and much work must be done in analyzing government publications. The Library is in serious need of funds for purchase of books and journals, for library furniture, and for binding.

PUBLICATION.

The Bulletin has been published regularly during the year and has been the means both of diffusing a knowledge of the Museum and its work, and of bringing many

valuable museum publications to the Library in exchange. An increasing need is felt of providing for the occasional publication of more extensive research papers and it is probable that such a series may be initiated in the coming year.

PUBLIC INSTRUCTION.

As a part of the work of this department a number of lectures were given during the winter and spring to the general public. These free lectures have undoubtedly been of service to the community and have helped the Museum. It has long been a part of my plan, however, to provide organized courses of lectures on topics of general interest, and the inauguration of a University Extension movement in the City seemed to afford an opportunity of undertaking such work. I therefore accepted an invitation to give such a course on Organic Evolution and Kindred Biological Problems on condition that it be given in the Museum. In this way better organized work has been possible than heretofore.

The equipment for public instruction has been improved by the purchase of additional lantern slides and the public reading room which will be provided in the new building will greatly increase the educational possibilities of the Museum.

THE NATURAL HISTORY SOCIETY.

The Natural History Society is an important medium for the educational work of the Museum. It is at present working exclusively on birds but at some future time sections may be formed for the study of trees or other subjects. Members of the society are the chief contributors to the bird records of the Museum and the meetings of the society, together with the seasonal exhibit of local birds in the Museum, afford every opportunity for popular instruction regarding our bird life.

The Director is making special efforts to interest the general public, and especially teachers, in our local birds, and is desirous of increasing the membership of the National History Society in order that this important branch of the work may be better organized. Arrangements have

been made to provide a competent guide to accompany small parties of members of the Society on field trips for the study of birds.

BIOLOGICAL SURVEY.

One of the most important duties of the Museum is the accumulation of accurate information regarding the natural resources of the vicinity of Charleston and for this purpose a biological survey has been planned, to be prosecuted as rapidly as funds permit. At present work has been undertaken in but one field. A bird record card has been devised and records of several observers have been filed for each month in the past year, showing the birds seen, together with notes on their habits and abundance. This work has been carried on in connection with the Natural History Society and the special exhibit of local birds.

It is very important that this biological survey should be extended to include marine collecting and for this purpose the Museum is desirous of obtaining a launch. This work would also afford an opportunity of extending the bird observations to include sea and shore birds, to which we have no means of access at present.

It is certain that accurate records of such a survey would be of scientific, as well as local importance.

Respectfully submitted,

PAUL M. REA,
Director.

HIGH SCHOOL OF CHARLESTON.

Charleston, S. C., January 15th, 1907.

*To His Honor The Mayor
and City Council of Charleston, S. C.*

Gentlemen:

In compliance with your request it gives me great pleasure to forward the report of Mr. Walter M. Whitehead, Principal of the High School of Charleston, S. C., showing in detail the work and condition of the school.

Permit me to call your attention to the remarks of the Principal on the help given by the teachers in the afternoon to the pupils of the school, its success and the good it works out.

With esteem,

Yours &c.,

JULIAN MITCHELL,
*President Board Trustees
High School, Charleston, S. C.*

Charleston, S. C., December 31st, 1906.

*The President and Trustees
of the High School of Charleston.*

Gentlemen:

I have the honor to make the following report in regard to the work and condition of the High School for the past year.

The attendance during the three sessions of the scholastic year, ending December 31, 1906, is shown by the following table:

JANUARY 1 TO MARCH 31

| | |
|------------------------------|-------------|
| First Class..... | 14 pupils. |
| Second Class..... | 41 " |
| Third Class, Section A | 33 " |
| Third Class, Section B..... | 25 " |
| Fourth Class, Section A..... | 32 " |
| Fourth Class, Section B..... | 33 " |
| Fourth Class, Section C..... | 36 " |
| Preparatory Class..... | 12 " |
| Total | 226 pupils. |

APRIL 1 TO JUNE 30

| | |
|------------------------------|-------------|
| First Class..... | 14 pupils. |
| Second Class..... | 37 " |
| Third Class, Section A | 33 " |
| Third Class, Section B | 24 " |
| Fourth Class, Section A..... | 30 " |
| Fourth Class, Section B..... | 28 " |
| Fourth Class, Section C..... | 31 " |
| Preparatory Class..... | 12 " |
| Total | 209 pupils. |

SEPTEMBER 24 TO DECEMBER 31

| | |
|------------------------------|-------------|
| First Class..... | 24 pupils. |
| Second Class..... | 36 " |
| Third Class, Section A..... | 36 " |
| Third Class, Section B..... | 32 " |
| Fourth Class, Section A..... | 32 " |
| Fourth Class, Section B..... | 33 " |
| Fourth Class, Section C..... | 35 " |
| Total | 228 pupils. |

The enrollment at the opening of the session, September 24, was about the same as for the past three or four years, and reached a total of 228 pupils. This is very gratifying and shows that the advantages offered continue to attract pupils, and that the community realizes the value of the thorough training provided for a careful and thorough secondary education.

The City Council has manifested its interest in the Institution and has continued its liberal policy towards the school in the past year. A special appropriation of \$250.00 was expended for making necessary repairs to the heating arrangement, and in furnishing the gymnasium with new and approved apparatus which was necessary to replace the worn and in some cases old-fashioned appliances which had been in use since the erection of the building in 1881.

The Commercial Department which was provided for those pupils of the City Public Schools who do not desire to prepare for College work, has been continued with most satisfactory results. Mr. Frederick S. Muller has been in charge of the course since 1903, and has developed the department in all its branches. By his thorough knowledge of the needs of such pupils and his untiring energy in working out the details of new plans, he has laid out a well considered course which covers a period of four years. This comprises a working knowledge of Book-keeping in its various forms, an acquaintance with commercial forms and usages, the ability to take down in short-hand letters and other matter dictated at moderate speed, and the use and capabilities of the type-writer.

At the same time attention is given to the studies of the English Course, which includes all the work accomplished in this department by pupils who are pursuing the regular Classical Course. The pupil is, in this manner, drilled carefully in those studies which are at the

foundation of a person's education, regardless of any special line of work that he may intend to follow as his vocation in life.

In the Classical, Mathematical, and Modern Language Departments, most satisfactory results have been accomplished. The course is well considered and is the outcome of many years of careful planning and experiment. The pupils are thoroughly drilled in the elements of various branches which are taught, and frequent examinations are held throughout the term to test the knowledge of the student and to enable the teacher to repair and strengthen such subjects as have not been thoroughly comprehended.

The sixty-seventh session of the school closed June 22. The exercises incident to the end of the term were held in the auditorium of the school and proved most interesting to the large audience of the patrons of the institution and the friends of the graduates, which assembled to grace the occasion and to testify their interest in the welfare of the institution. The graduating class of eleven members received from the President of the Board, Major Julian Mitchell, the certificate which attested that they had successfully completed the full course of study required by the Board.

The following are the names of the graduates:

Herbert Horatio Bouson.
John Ignatius Cosgrove.
John McCrady Fitzsimons.
William Joseph Fogarty.
Simon Jacobson.
Joseph Halstead McGee.
Leonard George Melfi.
John Robinson Paul.
George Calvin Rogers.
Albert Simons.
Thomas Ogier Simons.

The Ferguson-Colcock Conduct Medal was awarded by vote of the graduating class to Thomas Ogier Simons. Maj. Mitchell in presenting the medal referred to the gift of the medal by the young man who was cut down just as he was about to complete his course at the school

Mr. Mitchell explained that the award is made to the member of the graduating class, who, by gentlemanly deportment and honorable conduct is adjudged most worthy of it. He urged the recipient of the medal to continue as he had begun, and thus to build up a fine character, which is the one necessity in the life here and the enduring possession of the life to come.

An experiment was made, during the year 1906, in the matter of having the pupils return voluntarily in the afternoon to receive instructions in the preparation of the lessons for the next day. This aid in many cases cannot be obtained at home and it was found that pupils frequently became discouraged in the attempt to overcome seeming obstacles, which could be surmounted by very slight assistance when the teacher was at hand with his knowledge to guide the efforts of the pupil in the right direction, thus saving a large amount of that time that might be given to other studies.

The experiment met with such a ready response from the scholars that the Board determined to offer the same assistance in three other departments. Finding that the funds at their disposal were insufficient adequately to remunerate the teachers who would be called upon to perform this extra service in the afternoon, they prepared and presented to the City Council a memorial setting forth the fact that it was their desire to inaugurate what they considered "a far-reaching plan in the improvement of the efficiency of the school and one that would overcome an objection generally considered inherent to the system of teaching by classes

when the pupils are left practically to their own resources in the preparation of their lessons assigned. We, therefore, desire to affect an arrangement whereby the teachers can devote a portion of their afternoons to aiding such pupils as desire special instruction."

Application was made to the City Council in the memorial for an appropriation of one thousand dollars annually with which to defray the expense of this additional service on the part of the teachers to be engaged.

The petition is now before the Council, but the Board has gone ahead with the afternoon help, and the system has been in operation since the opening of the present session, and the attendance at these afternoon sessions justifies the wisdom of the Board in their action in regard to this arrangement

I have had occasion in these reports to call attention to the number of graduates who, on leaving this institution, have in competitive examinations obtained appointments to the Government Academies at West Point and Annapolis, and at the South Carolina Military Academy. This is a matter of much gratification and speaks well for the sound and careful preparation given by the school.

In the competitive examination held in July, four of the scholarships to the South Carolina Military Academy were awarded to young men who had received their training at the High School. These successful applicants were John D. Kelly, Jr., Herbert H. Bouson, George C. Rogers, and Daniel Fishburne.

In the examination to fill two vacant cadetships at the United States Naval Academy the appointments were won by Herbert H. Bouson and R. Bentham Simons, with John McCrady Fitzsimons as alternate. All of these young gentlemen are graduates of the school, the first named having graduated in 1904, and the last two in the class of 1906.

The past year has been a very successful one. There have been no changes in the corps of teachers, and all of the heads of the several departments have worked with efficiency and zeal to keep up the high standard which has always been maintained, and to uphold the reputation the school has held in the community for good and faithful work.

Very respectfully submitted,

W. M. WHITEHEAD,
Principal, High School of Charleston.

COMMISSIONERS OF PUBLIC LANDS.

Charleston, S. C., January 1st, 1907.

*To his Honor Mayor Rhett
and Members of City Council:*

Gentlemen—I have the honor to present to you this my Annual Report for the year ending December 31st, 1906, concerning the affairs and condition of the "Old Folks Home" Ashley River Asylum. I am pleased to say that the Institution is in an A-1 condition; needed improvements have been made to the grounds and buildings, and every thing pertaining to the Institution has been kept up to its usual standard of excellence.

We again take pleasure in commending the services of both the Steward and Matron, they have continued in the discharge of their duties, faithful to every trust.

The attending dispensary physicians have given every attention to the inmates.

Extracts from Steward's report will show admissions, deaths, etc., during the year:

| | |
|------------------------------|----|
| No. admitted | 51 |
| Died | 27 |
| Inmates in Home | 50 |
| Sent to Roper Hospital | 11 |
| Average No. of Inmates | 49 |

I submit the Annual Report of the Secretary and Treasurer of the Board, giving receipts and expenditures as attached.

Respectfully submitted,
R. M. MASTERS,
Chairman C. P. L.

Charleston, S. C., January 1st, 1907.

To the Board of Commissioners of Public Lands :

Gentlemen—I herewith hand you my report of the Financial condition of the “Ashley River Asylum” for year ending December 31st, 1906.

| | |
|--|------------------------|
| To appropriations | \$4,750 00 |
| Expenditures— | |
| By amount expended as per monthly returns to | |
| City Council | \$3,324 14 |
| Salaries | 1,203 96 4,528 10 |
| Balance in treasury | \$221 90 |

Officially I beg to report to the Board that I collected the following amounts, and turned same over to the City Treasurer:

| | |
|---------------------------|----------|
| From rent of Farm..... | \$250 00 |
| From interment fees | 60 80 |
| Total | \$310 80 |

Respectfully submitted,

A. MARION STONE,
Secretary and Treasurer C. P. L.

REPORT OF SEWER COMMISSIONERS.

Charleston, S. C., January 8th, 1907.

Dr. T. Grange Simons, M. D., Chairman Board Sewer Commissioners.

Dear Sir—The 12th annual report of Sewer Department covering the operations of the Department during the year 1906, I now have the honor to submit for your consideration.

The system and plant have been kept in good order during the year and the compressors and ejectors have worked uniformly satisfactorily although we note increased necessary expenditures both for repairs and operation. The increase in cost of maintenance is due: 1st. To the necessity which arose during the year for renewing portions of Flush Tanks, compressors and ejectors which after 12 years service had become unfit for use. 2nd. To the increased amount of advertising done in the effort to induce every property-holder along the line of the sewers to connect with same. 3d. To the expenditures for materials used in revision of sewerage plans. The increase in cost of operation is due principally to the increased Volume of sewage which the ejectors were called upon to lift, necessitating increased coal consumption. On February 27th, recommendation was made to your Board "that a revision of the sewerage plans be authorized with a view of securing a system less costly to build and less expensive to operate". This recommendation having been approved by your Board and forwarded to City Council was favorably received, and as a result the plans have been revised as reported to your Board under date July 7th by Mr. J. L. Ludlow, Consulting Engineer and myself. No additions have been made to the main sewers during the year. Notwithstanding much advertising and not a few personal appeals to property holders to connect their premises with the sewers, we can not yet

report all connections made in the sewered district. We can, however, report 179 Plumbing Permits issued for the sewered district during the year although some of these are for additions to systems already installed. For the Section of the city above Broad Street, 217 Permits were issued, making a total of 396 Permits for the whole city, requiring for their inspection 706 visits.

The Financial Statement is as follows:

| | |
|---|------------------|
| Appropriation | \$2,800 00 |
| For time recorders, smoke test machine and platform scales | 150 00 |
| Additional appropriation | 225 00 |
| Total | <hr/> \$3,175 00 |

EXPENDITURES.

Salaries—

| | |
|------------------------------------|-------|
| Engineer in day, power house | \$900 |
| 1st fireman | 480 |
| 2nd fireman | 480 |

| | | |
|---|------------|------------|
| Total salaries | \$1,860 00 | |
| Coal | 674 50 | |
| Waste | 10 20 | |
| Light Oil | 31 78 | |
| Heavy Oil | 19 08 | |
| White Oil | 27 06 | |
| Power House Repairs | 34 25 | |
| Power House Equipment | 74 22 | |
| Ejectors | 57 73 | |
| System | 92 94 | |
| Miscellaneous, including advertisements, ice, etc. | 79 42 | |
| Office Supplies | 29 30 | |
| Expenses, sewerage revision | 35 25 | |
| Platform scales, time recorders and smoke test machine | 143 30 | |
| Balance | 5 97 | |
| | \$3,175 00 | \$3,175 00 |

MONTHLY EXPENDITURES.

| | Dr. | Cr. |
|-----------------|------------|------------|
| January | \$77 50 | \$2,950 00 |
| February | 290 23 | 225 00 |
| March | 304 65 | |
| April | 369 32 | |
| May | 287 87 | |
| June | 218 77 | |
| July | 246 23 | |
| August | 249 51 | |
| September | 211 79 | |
| October | 203 46 | |
| November | 331 20 | |
| December | 378 50 | |
| Balance | 5 97 | |
| Total | \$3,175 00 | \$3,175 00 |

Attached find Water Gauge Report for 1906.

Very respectfully submitted,

J. H. DINGLE,
City Engineer.

MONTH OF JANUARY.

Table showing pressure in pounds per square inch on Water Main at Cor. Broad and Meeting Sts..

| TIME | A. M. | | | | | | | | | | | | P. M. | | | | | | | | | | | |
|---------------------|-------|----|----|----|----|----|----|----|----|----|----|----|-------|----|----|----|----|----|----|----|----|----|----|----|
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Prevailing Pressure | 58 | 60 | 60 | 58 | 60 | 58 | 56 | 54 | 52 | 52 | 52 | 54 | 54 | 54 | 54 | 56 | 54 | 56 | 56 | 60 | 60 | 60 | 60 | 60 |
| Maximum | 62 | 64 | 62 | 64 | 67 | 64 | 62 | 60 | 58 | 56 | 56 | 58 | 60 | 60 | 62 | 58 | 64 | 62 | 60 | 64 | 62 | 62 | 62 | 66 |
| Minimum | 56 | 54 | 56 | 56 | 56 | 54 | 56 | 47 | 48 | 48 | 46 | 50 | 48 | 50 | 48 | 48 | 48 | 48 | 52 | 56 | 54 | 54 | 56 | 58 |

MONTH OF FEBRUARY.

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Prevailing Pressure | 58 | 60 | 58 | 58 | 58 | 58 | 58 | 54 | 54 | 54 | 52 | 52 | 54 | 54 | 54 | 54 | 54 | 54 | 56 | 58 | 58 | 58 | 58 | 58 |
| Maximum | 64 | 62 | 64 | 64 | 63 | 64 | 62 | 58 | 62 | 56 | 55 | 56 | 60 | 58 | 64 | 60 | 64 | 60 | 62 | 62 | 62 | 64 | 62 | 62 |
| Minimum | 54 | 56 | 56 | 54 | 54 | 52 | 48 | 50 | 44 | 34 | 48 | 32 | 48 | 48 | 48 | 44 | 50 | 52 | 52 | 54 | 54 | 52 | 52 | 56 |

MONTH OF MARCH.

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Prevailing Pressure | 60 | 60 | 56 | 56 | 60 | 60 | 56 | 56 | 50 | 56 | 52 | 58 | 56 | 52 | 54 | 52 | 52 | 50 | 48 | 46 | 48 | 48 | 50 | 52 |
| Maximum | 68 | 70 | 68 | 68 | 66 | 68 | 64 | 66 | 66 | 68 | 68 | 70 | 68 | 68 | 70 | 68 | 70 | 68 | 70 | 70 | 70 | 70 | 64 | 62 |
| Minimum | 54 | 56 | 52 | 52 | 52 | 50 | 50 | 44 | 44 | 44 | 44 | 42 | 48 | 46 | 48 | 50 | 50 | 48 | 48 | 46 | 54 | 50 | 52 | 52 |

MONTH OF APRIL.

Table showing pressure in pounds per square inch on Water Main at Cor. Broad and Meeting Sts.

| TIME | A. M. | | | | | | | | | | | | P. M. | | | | | | | | | | | |
|---------|-------|----|----|----|----|----|----|----|----|----|----|----|-------|----|----|----|----|----|----|----|----|----|----|----|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 |
| Maximum | 62 | 60 | 60 | 62 | 60 | 61 | 59 | 56 | 54 | 53 | 54 | 54 | 54 | 56 | 58 | 58 | 58 | 58 | 60 | 60 | 59 | 59 | 54 | 58 |
| Minimum | 54 | 52 | 52 | 40 | 54 | 54 | 43 | 42 | 44 | 43 | 40 | 48 | 42 | 46 | 44 | 36 | 30 | 30 | 30 | 32 | 32 | 43 | 50 | 52 |

MONTH OF MAY.

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Maximum | 60 | 62 | 62 | 60 | 60 | 60 | 64 | 60 | 50 | 50 | 52 | 54 | 52 | 54 | 54 | 52 | 50 | 52 | 58 | 55 | 58 | 58 | 60 | 58 |
| Minimum | 54 | 56 | 52 | 54 | 56 | 54 | 60 | 60 | 40 | 40 | 48 | 44 | 42 | 46 | 46 | 40 | 48 | 46 | 50 | 50 | 54 | 54 | 56 | 52 |

MONTH OF JUNE.

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Maximum | 60 | 60 | 60 | 60 | 60 | 59 | 62 | 48 | 50 | 52 | 52 | 52 | 52 | 52 | 54 | 52 | 50 | 52 | 58 | 54 | 58 | 58 | 60 | 60 |
| Minimum | 54 | 54 | 56 | 56 | 52 | 54 | 60 | 42 | 34 | 32 | 32 | 32 | 35 | 34 | 43 | 42 | 40 | 38 | 46 | 50 | 54 | 48 | 54 | 55 |

MONTH OF JULY.

Table showing pressure in pounds per square inch on Water Main at Cor. Broad and Meeting Sts.

| TIME | A. M. | | | | | | | | | | | | P. M. | | | | | | | | | | | |
|---------------------|-------|----|----|----|----|----|----|----|----|----|----|----|-------|----|----|----|----|----|----|----|----|----|----|----|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| | 62 | 60 | 58 | 60 | 62 | 60 | 56 | 54 | 50 | 52 | 50 | 54 | 56 | 52 | 50 | 54 | 52 | 54 | 56 | 54 | 58 | 56 | 60 | 62 |
| Prevailing Pressure | 70 | 66 | 68 | 66 | 64 | 64 | 62 | 60 | 56 | 58 | 58 | 60 | 62 | 62 | 58 | 58 | 58 | 60 | 62 | 62 | 64 | 66 | 64 | 68 |
| Maximum | 54 | 56 | 56 | 54 | 56 | 54 | 50 | 56 | 44 | 48 | 46 | 46 | 46 | 46 | 46 | 46 | 48 | 46 | 50 | 52 | 56 | 54 | 54 | 58 |
| Minimum | | | | | | | | | | | | | | | | | | | | | | | | |

MONTH OF AUGUST.

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Prevailing Pressure | 64 | 64 | 62 | 62 | 60 | 58 | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 55 | 56 | 58 | 58 | 59 | 60 | 62 | 62 | 64 |
| Maximum | 68 | 66 | 68 | 66 | 68 | 64 | 64 | 58 | 62 | 58 | 64 | 64 | 64 | 62 | 62 | 62 | 62 | 64 | 66 | 64 | 64 | 66 | 68 | 68 |
| Minimum | 56 | 56 | 56 | 58 | 56 | 54 | 54 | 50 | 46 | 44 | 48 | 46 | 46 | 47 | 46 | 46 | 48 | 50 | 52 | 54 | 56 | 56 | 56 | 58 |

MONTH OF SEPTEMBER.

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Prevailing Pressure | 62 | 62 | 62 | 62 | 58 | 56 | 57 | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 56 | 56 | 56 | 58 | 58 | 58 | 59 | 62 | 60 |
| Maximum | 70 | 66 | 64 | 64 | 68 | 64 | 60 | 60 | 62 | 62 | 62 | 62 | 60 | 62 | 62 | 62 | 60 | 62 | 64 | 64 | 66 | 64 | 64 | 68 |
| Minimum | 56 | 60 | 58 | 58 | 52 | 56 | 52 | 48 | 46 | 46 | 50 | 48 | 50 | 50 | 50 | 50 | 50 | 50 | 54 | 56 | 56 | 54 | 56 | 58 |

MONTH OF OCTOBER.

Table showing pressure in pounds per square inch on Water Main at Cor. Broad and Meeting Sts.

| TIME | A. M. | | | | | | | | | | | | P. M. | | | | | | | | | | | |
|--------------------------|-------|----|----|----|----|----|----|----|----|----|----|----|-------|----|----|----|----|----|----|----|----|----|----|----|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| | 60 | 62 | 62 | 61 | 62 | 62 | 60 | 64 | 62 | 62 | 62 | 62 | 66 | 66 | 64 | 64 | 64 | 66 | 64 | 64 | 62 | 60 | 60 | 60 |
| Prevailing Pressure..... | 64 | 64 | 64 | 66 | 66 | 64 | 62 | 59 | 58 | 58 | 53 | 62 | 60 | 60 | 58 | 60 | 62 | 62 | 66 | 64 | 64 | 62 | 64 | 66 |
| Maximum | 58 | 58 | 58 | 56 | 58 | 58 | 53 | 52 | 47 | 44 | 50 | 50 | 52 | 50 | 50 | 49 | 52 | 52 | 52 | 56 | 58 | 58 | 58 | 58 |
| Minimum | | | | | | | | | | | | | | | | | | | | | | | | |

MONTH OF NOVEMBER.

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Prevailing Pressure..... | 62 | 60 | 62 | 62 | 62 | 62 | 56 | 54 | 52 | 51 | 52 | 54 | 54 | 55 | 55 | 54 | 56 | 58 | 60 | 61 | 61 | 60 | 60 | 61 |
| Maximum | 66 | 64 | 67 | 66 | 64 | 66 | 62 | 60 | 60 | 59 | 62 | 58 | 62 | 60 | 62 | 62 | 66 | 64 | 66 | 64 | 66 | 64 | 64 | 64 |
| Minimum | 58 | 58 | 58 | 58 | 56 | 58 | 50 | 48 | 40 | 49 | 50 | 42 | 52 | 46 | 50 | 50 | 52 | 58 | 54 | 50 | 58 | 56 | 58 | 58 |

MONTH OF DECEMBER.

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Prevailing Pressure..... | 62 | 61 | 60 | 61 | 60 | 60 | 60 | 66 | 62 | 61 | 61 | 62 | 54 | 62 | 62 | 64 | 60 | 58 | 64 | 60 | 60 | 61 | 62 | 62 |
| Maximum | 66 | 64 | 66 | 66 | 66 | 66 | 64 | 68 | 68 | 66 | 64 | 68 | 64 | 60 | 62 | 64 | 60 | 64 | 66 | 64 | 64 | 66 | 66 | 64 |
| Minimum | 54 | 44 | 50 | 54 | 54 | 52 | 54 | 44 | 42 | 44 | 52 | 45 | 46 | 48 | 44 | 46 | 48 | 47 | 49 | 54 | 54 | 54 | 58 | 54 |

REPORT OF THE COMMISSIONERS FOR THE
PLANTING AND PROTECTION OF SHADE
TREES.

Charleston, S. C., January 1, 1907.

To the Honorable The Mayor and Aldermen of the City Council:

Gentlemen—We have the honor to report that in consequence of the small appropriation for the year 1905, much work in the way of repairing tree boxes was left undone that year, and hundreds of them were in a more or less dilapidated condition at the beginning of 1906.

Having placed at their disposal for 1906 the sum of One thousand dollars, (four hundred of which, however, was only available on November 1st for the purpose of purchasing, planting and boxing additional trees), your Commissioners proceeded to remove every tree box in the city, so as to scrape off the caterpillar eggs and cocoons which had found lodgment on the slats or behind the boxes in the crevices of the bark of the trees. The boxes were then thoroughly mended and replaced, and as a result the caterpillars were less destructive last year than usual, and were almost entirely destroyed before the last brood could denude the trees of foliage.

Many of the new or repaired boxes have been broken from time to time by the careless driving of delivery wagons, and we have been informed that the street sweeper, managed by city hands is responsible for much damage to trees and tree boxes, by being driven too close to the gutters, in or near which the trees are planted.

Owing to the extra appropriation for the purchase of new trees the Commissioners have been able to supply the gaps in Rutledge Avenue, from Calhoun Street to Hampton Park, and have planted on this avenue 94 Hackberries, 56 Water Oaks, and 100 White Oaks, Elms and Maples. They have also planted on Ashley Avenue 6 Hackberries, and 17 Elms on other streets, in all 273 new trees, making 5,231 trees planted by the Commissioners during the past

fourteen years. There are still many old trees throughout the city which require boxing for their protection, for want of which they are constantly being injured by horses and vehicles, and they should either be properly protected, or removed. It is not possible to give the care and attention to the Shade trees of the city which their importance, usefulness and beauty demand, unless more liberal appropriations are made. There should be at least \$2,000. per annum provided, for a period of years so that thorough and systematic attention could be given to their planting, care and protection.

We trust that City Council will see its way to place at least \$1,500.00 in the hands of the Commissioners to be expended through the year 1907, as necessities require.

A statement of the receipts and expenditures for the year is herewith appended, the vouchers therefor having been placed in the hands of the City Treasurer.

Respectfully submitted,

ZIMMERMAN DAVIS,

C. A. CHISOLM,

CHAS. R. VALK,

Commissioners.

STATEMENT OF RECEIPTS AND EXPENSES OF COMMISSIONERS FOR THE PLANTING AND PROTECTION OF SHADE TREES.

| 1906. | | Receipts. | |
|----------|-------------------------------------|----------------|---------|
| March 5. | Received from City Treasurer..... | 200 | |
| May 1. | Received from City Treasurer..... | 200 | |
| June 12. | Received from City Treasurer..... | 200 | |
| Nov. 2. | Received from City Treasurer..... | 400 | |
| | | | \$1000 |
| | | Disbursements. | |
| Paid for | lumber for boxes..... | 210 | 16 |
| | Staples for boxes | 232 | 25 |
| | Labor of boxing and planting..... | 284 | 98 |
| | Labor for trimming trees..... | 100 | 75 |
| | Labor for killing caterpillars..... | 78 | 51 |
| | 273 new trees | 92 | 35 |
| | Stamps | 1 | 00 1000 |

Charleston, S. C., January 1, 1907.

ZIMMERMAN DAVIS,
Chairman of Commissioners.

ACTS OF THE GENERAL ASSEMBLY AFFECTING THE CITY OF CHARLESTON, APPROVED IN 1906.

AN ACT to Provide a Rural Police for that Portion of Charleston County lying between the Ashley and Cooper Rivers and the Northern Boundaries of the City of Charleston and the County of Charleston.

Section 1. Be it enacted by the General Assembly of the State of South Carolina, That upon the written petition of the majority of the freeholders of that portion of Charleston County lying between the Ashley and Cooper Rivers and the Northern boundary lines of the city and County of Charleston, respectively, who shall be assessed on the tax books of Charleston County in an amount not less than \$500, setting forth that in their opinion the interest of the said community and locality require police supervision, and directed to the Sheriff of the said County, recommending the appointment of one or more persons, not exceeding two to be appointed hereunder, it shall thereupon be the duty of the Sheriff of Charleston County to appoint such one or more persons, so recommended by and with the consent of the County Commissioners, as his Deputy or Deputies, whose term shall expire with the term of said Sheriff, unless sooner by him for cause removed, and whose duty it shall be, under the direction of the Sheriff of Charleston County, to police the said territory and to exercise therein all the rights and powers of Deputy Sheriffs. Before entering upon the duties of the said office, the said Deputy or Deputies shall take the oath prescribed by the Constitution and Statutes of this State. The said Deputies, or any one of them, shall be removed by the Sheriff, and another or others appointed by him, whenever a statement in writing shall be made to the said Sheriff by a majority of the freeholders as aforesaid, stating that the said Deputy is not discharging his duties to the satisfaction of the freeholders and requesting a change of appointment.

Section 2. That the said police officers or Deputy Sheriffs shall have, do and exercise all the rights, duties and powers prescribed by law for Constables of Magistrates, and such powers as are usually exercised by Marshals and Policemen for towns and cities, and shall also act as conservators of peace; shall take into custody and carry before the nearest Magistrate any person who may in their view engage in riotous conduct or violation of the peace, and refuse, upon command, to desist therefrom; and shall also arrest any person who may in their view commit any felony or misdemeanor, and carry him before a Court of competent jurisdiction; and shall be empowered to execute any criminal process from Magistrate's Courts.

Section 3. The persons so appointed under the provisions of this Act, shall each execute a bond in the amount of \$500, in other respects as required of Constables by Section 1047 of the Code of Law, 1902, and shall be subject to the provisions of Section 1044 of said Code. The Sheriff of the County shall not be responsible for any malfeasance or misfeasance of the Police Officer or Deputy Sheriffs so appointed under the provisions of this Act.

Section 4. That each Police Officer or Deputy Sheriff so appointed shall receive as salary the sum of \$75 a month, out of which shall be provided a suitable uniform, and a suitable horse, which shall be maintained by him, so that he may perform his duties as a mounted officer. The said salary to be paid monthly by the County Treasurer upon the auditing and endorsement of the said Sheriff.

Section 5. All Acts and parts of Acts inconsistent with this Act are hereby repealed.

Approved the 17th day of February, A. D., 1906.

An Act to Purchase the Premises known as the Guard House, in the City of Charleston, for the Use and Purposes of the South Carolina Military Academy.

Section 1. Be it enacted by the General Assembly of the State of South Carolina, That the sum of \$22,000 be, and is hereby, appropriated for the purchase of the premises known as the Guard House from the City Council of Charleston, for the use and purposes of the South Carolina Military Academy.

Section 2. That this appropriation be made to the Board of Visitors of said South Carolina Military Academy, payable to their order in three equal successive annual installments, and on the warrant of the Chairman of said Board of said Visitors, out of any funds not otherwise appropriated; the first of said installments to become due and payable on the first day of March, 1907.

Section 3. It shall be the duty of the Attorney General to examine the title of said property, and superintend the transfer thereof to the State for use and purposes of the South Carolina Military Academy.

Approved the 24th day of February, A. D., 1906.

ORDINANCES.

ORDINANCES RATIFIED DURING THE YEAR 1906.

AN ORDINANCE.

To amend an ordinance entitled "An ordinance to require railroad companies entering the City of Charleston to give suitable accommodations to Passengers," ratified on the 14th day of November, 1905.

Be it ordained by the Mayor and Aldermen of the City Council of Charleston, S. C., in City Council assembled:

Section 1. That Section 1 of an ordinance entitled "An ordinance to require railroad companies entering the City of Charleston to give suitable accommodations to passengers," ratified on the 14th day of November, 1905, be, and the same is hereby, amended, by striking out the words "January 1," in the first and second lines of Section 1 in the printed bill, and inserting in lieu thereof the words "February 15," and by striking out the word "with" on the 5th line of Section 1 of the printed bill, up to and including the word "with" on the ninth line of the said Section 1. Further amended by striking out all after the word "platforms" on the ninth line of said section, up to and including the word "coaches" on the tenth line of said section. Further amend by striking out the word "sheds" on the twelfth line of Section 1, and insert in lieu thereof the word "Stations." Further amended by striking out all after the word "railroads" on the twenty-third line of said section, and insert in lieu thereof the words "and toilet rooms connecting or adjacent to such waiting rooms as may be to the satisfaction of the city engineer. Each waiting room shall be in charge of an attendant, who shall be recognizable by a uniform or badge, and who shall see that said waiting rooms and toilet are kept in good condition." Further amend by inserting a new section, to be known as Section 2, as follows:

"Section 2. The city engineer shall be especially charged with the enforcement of this ordinance, and shall at all times have the right of access to said stations, waiting rooms and toilets for the purposes of ascertaining that the provisions of this ordinance are carried out."

Further amend said ordinance by changing the number of Section 2 to Section 3, so that the said ordinance, when so amended, shall read as follows:

Section 1. That on and after February 15, 1905, all railroad companies bringing passenger trains into this city shall have and maintain passenger stations with platforms for all passengers alighting from or taking any of their coaches. Said stations shall be lighted all night throughout to the satisfaction of the city engineer. Said railroad companies shall also provide at their passenger depots in this

city separate waiting rooms for the races, which shall be warmed, lighted and open to the ingress and egress of all passengers a reasonable time before the arrival and until after the departure of all trains carrying passengers of said railroad or railroads, and toilet rooms connecting or adjacent to such waiting rooms, as may be to the satisfaction of the city engineer. Each waiting room shall be in charge of an attendant, who shall be recognizable by a uniform or badge, and who shall see that said waiting rooms and toilet are kept in good condition.

Section 2. The city engineer shall be specially charged with the enforcement of this ordinance, and shall at all times have the right of access to said stations, waiting rooms and toilets for the purpose of ascertaining that the provisions of this ordinance are carried out.

Section 3. Any corporation violating this ordinance or any part thereof shall be subject to a penalty of \$100 per day for each and every violation.

AN ORDINANCE.

An Ordinance to amend Section 208, Revised Ordinances of 1903:

Be it ordained by the Mayor and Aldermen of the City of Charleston, in City Council assembled. That Section 208 of the Revised Ordinances of 1903, be, and the same is hereby, amended by striking out the words "nominated and appointed by the Mayor, subject to the confirmation of," on lines 6 and 7, and inserting in lieu thereof the words, "elected by." Amend further by striking out the words "appointment," "appointed," "confirmed," on lines 9 and 10, and inserting in lieu thereof the words "election," "elected," "installed."

Section 208. That on the second Tuesday in May, 1906, and on the same day in every second year thereafter, a competent person, skilled in the handling and management of electrical machines and machinery, to be known as the city electrician, shall be elected by City Council, who shall serve for the term of two years from the date of his election, and until his successor is elected and installed. He shall receive an annual salary of sixteen hundred dollars, payable monthly, and shall have an office at the City Hall. The city electrician shall have charge of the police alarm and the general supervision of the fire alarm system of the city, and generally, so far as the interests of the city and citizens are concerned, supervise and direct the erection, conduct and maintenance of all poles, wires and other electric apparatus in, through, upon, or over the streets of the City of Charleston. He shall have such assistance as Council may from time to time allow.

AN ORDINANCE.

An Ordinance creating a Dock Commission and requiring the owners of Wharves to Keep the Same and the Approaches Thereto in Safe Condition.

'Be it ordained by the Mayor and Aldermen of the City Council of Charleston, South Carolina, in City Council assembled:

Section 1. There shall be a dock commission for the City of Charleston, which shall be one of the municipal boards of said city, and shall be appointed and hold office as hereinafter ordained.

Section 2. The said board shall consist of seven members as follows: The Mayor of the City of Charleston, two Aldermen to be appointed by the Mayor and confirmed by City Council, the president of the Chamber of Commerce, the president of the Commercial Club, the president of the Cotton Exchange and the president of the Merchants' Exchange. Provided, however, that the Aldermen so nominated and confirmed shall hold office on said board only during the term of office as Aldermen; or until sixty days thereafter, until their successors shall have qualified.

Section 3. That any vacancy arising from death, resignation, removal from the city, or incapacity to serve, of any one or more of their number, shall be filled as provided in Section 2. Provided, always, however, that in filling said vacancies the basis of representation hereinbefore ordained shall be preserved, and the person or persons so selected to fill such vacancy shall be reported to City Council.

Section 4. The Chairman of the said dock commission shall be one of the two aldermen who shall be elected by the commission. The city engineer shall act as secretary of the commission without compensation.

Section 5. The said dock commission shall be authorized to examine into all matters pertaining to the wharves and the approaches to the same, and for this purpose the city engineer shall inspect the wharves and approaches once in every three months, or oftner, if required by the commission, and report with his recommendations to the commission. All proceedings of the commission and the minutes of all the meetings shall be kept in a book, which book, together with all other records in reference to their proceedings, shall be kept on file in the city engineer's office.

Section 6. That the owners or occupiers of any wharves and wharf property within the City of Charleston shall at all times said property is used for commercial purposes keep the said wharves and superstructures and sheds or shed thereon and the approaches to said wharves in proper condition and repair, and if said wharves, sheds, superstructures or the approaches to the same are dangerous to life or limb or unsafe or unsuitable for persons using the same, the chairman of said commission shall notify in writing the said owner or occupier of the said wharf to put the same in proper repair and condition, and if such owner or occupier shall neglect or refuse

to put such wharf, sheds, superstructures or approaches in proper condition within thirty days after notice, such owner or occupier so offending shall be subject to a penalty of one hundred (\$100) dollars, and the further sum of ten (\$10) dollars for each and every day he, she or it shall neglect or refuse, and shall moreover pay all expense incurred by reason of such neglect or refusal, and if such wharf or wharf property be at said times used for commercial purposes the City Council shall have the right to repair and put same in safe or suitable condition at the expense of the owner or occupier. Provided, however, that the owners or occupiers of any wharf or wharf property shall, within ten days after notice is served upon them to repair the same, have the right to apply to the dock commissioners for a hearing, upon which hearing the decision of the dock commissioners shall be reported to Council for confirmation or rejections.

Section 7. That where any wharves or wharf property have ceased to be used for commercial purposes, and have fallen into decay, the owners thereof shall be required to keep the wharves and superstructures in such condition as not to endanger life and limb, and to remove all decaying piles, which may become dangerous to persons or property, and if such owner shall neglect or refuse to put such wharf in safe condition or remove such piles, after thirty days' notice, given by the chairman of the dock commission so to do, such owner so offending shall be subject to a penalty of one hundred (\$100) dollars for each offence, and the further sum of ten (\$10) dollars for each and every day he, she or it shall neglect or refuse, and the City Council shall have the right to put the wharves in safe condition, and to remove such piles at the expense of the said owner.

AN ORDINANCE.

An Ordinance to amend Paragraph 3, of Section 9, of an Ordinance, entitled "An Ordinance Creating the Board of Trustees for Fireman's Pension fund of Charleston, S. C., and to Provide for Pensioning Disabled and Superannuated Firemen," Ratified December 20, 1904, by Providing for the Payment of Funeral Expenses, of Firemen who have been in Service for Twenty Years or Over, Twelve Years of Which Having Been Consecutive.

Be it ordained by the Mayor and Aldermen of the City Council of Charleston, S. C., in City Council assembled:

Section 1. That paragraphs 3, of Section 9, of an ordinance entitled "An ordinance creating the board of trustees for firemen's pension fund of Charleston, S. C., and to provide for pensioning disabled and superannuated firemen," ratified December 20, 1904, be, and the same is hereby amended by adding after the word "firemen," on the third and fourth lines of said 3d paragraph of Section 9 of the printed bill, the words "or in case any member has been in the ser-

vice twenty years or over, twelve years of which having been consecutive, and dies from any cause," so that said 3d paragraph of Section 9, when so amended, shall read as follows:

"Third. In case any member of such fire department is killed, or dies while in the performance of his duties as a fireman, or in case any member has been in the service for twenty years or over, twelve years of which having been consecutive, and dies from any cause, the board of trustees shall pay the amount of not less than fifty (\$50) dollars, nor more than one hundred (\$100) dollars, from said pension fund for funeral expenses to the nearest relative of said fireman."

Section 2. That this ordinance shall take effect from the 1st day of January, A. D., 1906.

AN ORDINANCE.

Be it ordained by the Mayor and Aldermen of the City of Charleston, S. C., in Council assembled, that Sections 259 to 347 of the revised ordinances of 1903, inclusive, together with all amendments thereto subsequently ordained, and also Section 180, be and the same are hereby amended by striking out all of said sections and inserting in lieu thereof the following:

1.—BOARD OF HEALTH.

Section 259. The board of health shall consist of fifteen, of whom the present board shall constitute eleven; the remaining four to consist of the Mayor, the health officer and two Aldermen, to be appointed by the Mayor; which board shall continue in office until the first regular meeting of City Council in February, 1908, when the board shall be reduced to nine, and be composed of the Mayor, the health officer and one Alderman, who shall be appointed by the Mayor, at the first regular meeting of Council in February after his election, and shall serve during his term as Alderman and until his successor is appointed, and six citizens not Aldermen, of whom three shall be practicing physicians, to be appointed by the Mayor on the first Tuesday in February, 1908, and confirmed by City Council. Two of these, of whom one shall be a physician, shall be appointed for one year; two, of whom one shall be a physician, for two years; and two for three years. Upon the completion of their respective terms, their successors shall be appointed by the Mayor for three years. In the event of a vacancy the Mayor shall fill said vacancy for the unexpired term, preserving the personnel of the board as above constituted. The Mayor shall appoint the Chairman of the Board.

Section 260. The board of health is hereby clothed with the power and authority, and charged with the duties herein below enumerated, as follows:

1. To provide for the prevention of the sale of articles of food or drink which are unwholesome, detrimental or dangerous to health.
2. To provide for the removal from the streets, lanes, alleys and public parks of everything injurious or dangerous to health.

3. To provide for the removal from public or private premises of everything injurious or dangerous to health.

4. To provide for the closing of all sources of water supply upon any premises or upon the streets of the city, which may be found injurious or dangerous to health.

5. To provide for the inspection of all water in use upon the premises of any and every school, public and private, in the city, and the prevention of the use of any water and water supply found impure and injurious or dangerous to health thereon.

6. To declare nuisances to public health and provide for the abatement thereof.

7. To provide for the premises being kept in condition not injurious or dangerous to health.

8. To provide for drains leading from pumps, hydrants, wells or other places on private lots into the public drains of the city being built, repaired or altered in such manner and within such time as it may direct.

9. To provide for the alteration, removal or destruction of any building, the sewerage, drainage or ventilation whereof it shall deem dangerous or injurious to health.

10. To determine and declare what shall be injurious or dangerous to health in any of the matters referred to in this section, provided such determination and declaration be not in conflict with any ordinance of the city, or law of the State or of the United States.

11. To provide for a thorough system of inspection of premises, and the prompt correction of all conditions found to be insanitary or contrary to the provisions of any ordinance pertaining to health, or any order or rule of the board of health.

12. To provide for the prevention of the introduction or spread of infectious, contagious or epidemic diseases into the city.

13. To establish such by-laws or regulations as may be necessary or in its judgment advisable, in harmony with the provisions and purposes of this subdivision, and not inconsistent with the ordinances of the city, the Constitution and laws of this State and of the United States; and to alter, annul and amend the same: All such by-laws, regulations, alterations and amendments to be reported to Council at the first regular meeting held thereafter.

14. To provide for the prompt enforcement of the ordinances under this subdivision, and of its own orders, rules and regulations.

15. To provide for the inspection of all cemeteries, burial grounds and vaults for the dead, and for issuing licenses to hearse keepers or funeral directors and sextons or other persons in charge of places of burial within the city.

Section 261. The board of health may by a two-thirds vote of the whole body, suspend the health officer, temporarily, for such time as it may deem proper; or permanently, declaring the office vacant; and the City Council shall, at the first regular meeting succeeding the notice of such action, elect some other person to fill the unexpired

term, and in the interval the board shall select some one to act as health officer, if deemed necessary.

Section 262. It shall be the duty of the police, whenever called upon, to execute the orders of the board of health; or the board of health may execute such orders through its own officers or persons, and in the execution of said orders, such officers or persons shall have, in all matters relating to the exercise of their duties, all the power and authority exercised by the police force.

Section 263. If any person shall obstruct or resist the board of health or any member thereof, or any person by them appointed, in the execution of the powers to them given, or in the performance of the duties imposed upon them by this or any other ordinance in relation to the public health, such person shall be subject to a fine not exceeding one hundred dollars or imprisonment not exceeding thirty days.

Section 264. If any person shall violate any of the provisions of the preceding sections of this chapter, or shall refuse or neglect to comply with any rule, regulation, order or notice of the board of health authorized by any of the said sections, and no other penalty is provided for such violation, neglect or refusal, such person or persons shall be liable to pay a penalty not exceeding fifty dollars, or to an imprisonment not exceeding thirty days for each offence.

Section 265a. The board of health shall elect a secretary annually, who shall hold office during its pleasure, without compensation as such. He shall attend all meetings of the board and keep a record thereof. He shall also send out such notices and written communications as he may be directed to do by the board or its chairman.

b. The board also shall elect annually, in January, a clerk to the health officer, who shall be satisfactory to him, and hold his office for one year, and who shall perform such duties as may be required of him by the board of health and the health officer. The salary of said clerk shall be twelve hundred dollars per annum, payable monthly.

Section 266. For the purpose of the inspection required under this chapter and of such inspection as the board may find necessary or proper, the said board is hereby authorized and empowered to employ such inspectors as it may deem advisable.

Section 267. For the purpose of bacteriological tests the board is hereby authorized to employ a city bacteriologist at a salary of \$75 per month.

2.—THE HEALTH OFFICER.

Section 268. The health officer shall be a graduate of a reputable medical college and a physician skilled in hygiene and sanitary science. He shall be elected by City Council on the second Tuesday in June, A. D. 1906; then on the second Tuesday in February 1910, and on the same day in every fourth year thereafter. He shall hold office subject to suspension, temporarily or permanently, or by a vote of two-thirds of the entire board of health, at a meeting held for that

purpose, written notice of such a meeting being given each member of the board not less than four days previously.

In the event of a vacancy in the office for any cause, City Council shall elect some other person to fill the unexpired term at the first regular meeting succeeding that at which it shall receive notice of such vacancy.

Section 269. The duties of the health officer shall be as follows:

(a.) He shall keep his office in the City Hall open from 9 A. M. to 4 P. M., Sundays excepted, when the hours shall be such as the board shall determine.

(b.) He shall keep a record of all complaints filed in his office.

(c.) He shall keep a record of all violations of ordinances, regulations or rules reported by the inspectors, and cause immediate notice sent to the party offending, or to the owner, agent or occupant of any premises reported, unless otherwise provided for by the board.

(d.) He shall make or cause to be made a preliminary examination into all complaints.

(e.) He shall report all complaints, with the result of his investigation, and all reports of violations of ordinances, orders or regulations made by inspectors, together with the disposition of same, to the board of health, at its first meeting subsequent to his receipt of said complaints and reports.

(f.) He shall keep a record of births and marriages, and of infectious diseases.

(g.) He shall keep a register of deaths.

(h.) He shall keep a record of all death and burial certificates filed with him.

(i.) He shall receive from sextons burial certificates, preserving same and keeping a record thereof.

(j.) He shall keep a record of reports rendered by the physicians of the Roper Hospital and the Shirras Dispensary physicians; tabulating them and presenting such tabulations with such report.

(k.) He shall make inquiry into the cause of epidemic diseases or infectious or contagious diseases, and report same to the board.

(l.) He shall make all inquiries suggested by the board of health.

(m.) He shall promptly carry out all orders of the board of health or of the Mayor.

(n.) He shall attend all meetings of the board of health.

(o.) He shall prepare for the board of health its annual report.

(p.) He shall serve as secretary of the board of health, if deemed advisable by them.

Section 270. The salary of the health officer shall be \$1,800 per annum, payable monthly.

3.—BUILDINGS: OWNERS, OCCUPANTS AND AGENTS.

Section 271. All owners of buildings in the city shall have said building altered in respect to sewerage, drainage, heating or ventilation in such manner as they may be ordered by the board of health,

for the purpose of correcting conditions deemed by it to be detrimental or dangerous to health.

Section 272. All occupants of premises in the city are prohibited from placing any filth, dirt, rubbish, vegetable or animal matter on the streets, lanes or alleys of the city, in any manner other than provided in this chapter; and the occupant of the premises nearest said filth, dirt, rubbish, vegetable or animal matter found on any street, lane or alley, shall be deemed to have placed same there, unless and until said occupant shall have in writing under oath, denied putting same there, and expressed belief that it was not placed there from said premises.

Section 273. All owners and agents of dwelling houses shall provide that the same shall be amply supplied with hydrant water or a cistern or cisterns having a suitable capacity, and whose lower water level is above ground. All cisterns must be screened with suitable material to prevent breeding of mosquitoes therein.

Section 274. No person or persons, firm or corporation, shall erect, build or construct, or have erected, built or constructed, any cistern, tank, barrel or other receptacle for the purpose of catching, receiving or holding rain water below the surface of the earth, but shall be so constructed and placed, that, when filled partly or entirely with water, such water shall be above the surrounding ground.

Section 275. It shall be the duty of the owner of any house or building in or on which there is a tank to keep such tank screened so as to prevent the breeding of mosquitoes therein or their escape therefrom; and it shall not be lawful for any one to have a tank placed in or on any house or building without properly screening same as aforesaid.

Section 276. No owner or agent shall, after December 1, 1906, lease or rent any dwelling or office building situated on a street where the sewerage system has been installed, without destroying any privy or closet not properly connected with such system, and equipping said dwelling or building with a water closet properly connected therewith.

Section 277. The owner or owners of any premises from which a connection has been made with the sewerage system shall forthwith destroy all privies, closets and vaults on said premises not properly connected with such system.

Section 278. Owners of houses with cellars shall keep said cellars dry, and in case any cellar shall be filled with water partly or wholly, the owner thereof shall within three days have said water pumped out.

Section 279. No distiller, brewer or keeper of any work shop, manufactory or laboratory, or ware house keeper or owner, or soap boiler, chandler or other person, shall have, keep or use, produce or store, within the limits of the City of Charleston, foul, fetid, putrid or offensive or injurious matters, substances or odors or vapors liable

to injure health, and unless it be at once discontinued the chairman of the board of health or health officer shall order such places to be forthwith closed and such business stopped.

4. PREMISES: LOW LOTS, DRAINS, PRIVIES AND VAULTS.

Section 280. All owners and occupants of premises in the city shall remove or remedy anything on said premises which may be ordered remedied or removed by the board of health as injurious or dangerous to the public health.

Section 281. The occupants of premises and the owners of unoccupied premises in the city shall not permit any tin can, vessel or receptacle of any kind whatsoever containing stagnant water, or water in which the larva of the mosquito may exist, to be or remain anywhere on said premises.

Section 282. Owners or occupants of premises in the city shall build, repair and alter all drains leading from pumps, hydrants, wells or other places on said premises into the public drains of the city in such manner and within such time as the board of health shall direct, and keep same in proper order.

Section 283. Every lot bounding on a street in which there is a public drain shall have a drain therein of brick, stone, iron or clay pipe connecting said lot with the said public drain, the same to be constructed under the directions of the board of health, under a penalty of \$20 for failing to have such a drain connection and also \$10 for every day that such drain connection shall not be made after notice to make the same shall be given by the board of health to the owner or occupant of the said lot; Provided always, that where a lot bounds upon two streets, in each of which there is a public drain, a connection with either shall be a compliance with this section.

Section 284. Except by express permission of the board of health, to be given in writing, it shall not be lawful to dig up or disturb the surface of the earth, within the limits of the city, between the 1st day of June and the 1st day of October, in any year, for the purpose of paving the streets, of excavating for drains, of laying down gas or other pipes, or of carrying on any other public improvement, and any person or persons, or incorporated company offending herein shall be subjected to a penalty of \$500 for each and every offence, to be recovered for the use of the city in any Court of competent jurisdiction: Provided, that any incorporated company or their agent or agents may, with the consent of the Mayor, at any time during the year, lay down service pipes in any street, lane or alley of the City in which main pipes have been already laid, upon the express condition and proviso, however, that between the 1st day of June and the 1st day of October in every year each piece of service pipe shall be laid and the earth and pavement restored during the day in which the surface of any street, lane or alley is opened for the aforesaid purpose.

Section 285. No lot shall be used for building purposes in the City of Charleston until the same shall have been inspected by the city surveyor, who shall give a certificate that such lot is filled above the level of the pavement and graded so as to be effectually drained, and upon such certificate all owners, agents, contractors and builders are required to obtain permits from the board of health before commencing the erection of any building.

Section 286. Whenever it shall appear to the board of health that any low lots or vacant grounds are in a condition to injure or endanger the public health it shall be the duty of the said board of health to appoint a board of inspection to be composed of the health officer and four members of the board of health (any three of whom shall be a quorum) whose duty it shall be to enter upon and thoroughly examine such lots or vacant grounds, and determine by the vote of not less than three of the said board, whether such lots or vacant grounds shall be drained, filled up, levelled or otherwise so improved as to remove the nuisance and evil there complained of or existing. And should the said board of inspection be of opinion that such lots or vacant ground ought to be filled up, levelled or drained, they shall submit a detailed report to the City Council, setting forth the actual condition thereof and suggesting the mode, materials and extent to which such low lots or vacant grounds shall be filled up, levelled or drained; upon which report Council shall take such order and direction thereon as they may deem expedient.

Section 287. In case City Council shall order the report of said board of inspection, made as aforesaid, to be carried into effect, or shall direct such low lots to be filled up, levelled or drained, it shall be the duty of the health officer to serve a notice, in writing, on the owner or owners of such low lots or vacant grounds, directing said owner or owners to have such low lots or vacant grounds filled up, levelled, or drained, as Council may require, to such extent, in such manner, with such materials and within such reasonable time as may be prescribed by the said order of the City Council. And, in case of neglect or refusal of such owner or owners to obey said notice it shall be the duty of the health officer to cause such lots or grounds to be filled up, levelled or drained in the manner prescribed in the said notice, under the order and direction of the said board of inspection. The expenses and charges paid or incurred in case such lots or grounds shall be filled up, levelled or drained, under the order of the board of inspection, shall be paid, in the first instance, out of the city treasury, and shall afterwards be recovered, with interests and costs of suit in an action of debt, to be brought by Council in Court of Common Pleas, against the owner or owners of such lots or grounds. The city surveyor or assistant surveyor shall, whenever required, attend the said board of inspection on the examination of low lots and grounds and under their direction make plans for filling, levelling, and draining same.

The health officer immediately after any lot shall be filled up, levelled or drained, or other nuisance removed by order of the board of inspection, under the authority of this sub-division, shall furnish to the owner thereof a particular statement in writing of the charges and expenses incurred; and also make a demand in writing of said owner for payment of the same; and he shall thereupon return, under oath, to the city treasurer, a duplicate of such statement and demand, with a copy of the notice originally served. And for default in the performance of any of the duties required of the health officer under this sub-division, he shall be liable to a fine by the Mayor in a sum not exceeding \$10 for each neglect, refusal or omission, to be deducted from the amount of his salary. And all notices shall be personally served by the said health officer on the party to whom they shall be addressed, or in case of absence from the State or county, upon the authorized agent or attorney of said party; and where so served upon such agent or attorney it shall be deemed a service upon the owner of such lot or premises, so as to authorize the action of the board of inspection, in executing, through the health officer, their orders and direction upon the default or refusal to comply with said notice herein provided.

Section 288. Owners of low lots or grounds which shall be found by the said board of inspection in a state of nuisance, or so situated that in warm and unhealthy seasons a nuisance may thereby be created, and the health of the citizens endangered; or, whenever the land or street, in the vicinity of said lot may become liable to injury therefrom, shall, notwithstanding their liability for the charges and expenses of filling up said lots as provided in Section 287, be subject to a penalty of \$20 for each low lot or ground so found and an additional penalty of \$5 per day for each day said low lot or ground shall remain unfilled and levelled with the street.

Section 289. No person or persons shall connect any vault, privy or water closet upon any lot with any of the drains, except the sewerage system, without first obtaining a written permit from the city engineer and the health officer.

Section 290. It shall not be lawful for any vault or privy to be constructed at less than ten feet distant from the line of any street, lane or alley.

Section 291. Privies on lots within the city shall be so constructed that the sides and bottoms of same are impermeable and proof against the saturation of the walls or grounds around same and that the contents thereof cannot escape therefrom or overflow; and whenever any vault or privy becomes offensive the same shall be cleaned; and the owner or occupant of the premises on which any vault or privy may be situated, the condition of which shall be in violation of this section, shall remove, cleanse, alter, mend or repair the same, within a reasonable time after notice in writing to that effect shall be given by the board of health. In case of neglect or refusal the same shall be performed by orders of said board of health, at the ex-

pense of the owner or occupant of such premises; to be paid first by the city, and then recovered with interest from such owner or occupant in any Court having jurisdiction; or the owner or occupant of said premises so neglecting or refusing shall be subject to a fine not exceeding \$100, or imprisonment not exceeding thirty days.

Section 292. All privy vaults shall be cleaned once a year, or as frequently as may be deemed necessary by the board of health; and the contents thereof shall be removed only in air-tight vessels, to be approved by said board of health; and no person shall engage in the business of emptying the said privy vaults without first obtaining a license from the board of health.

Section 293. No vidanguer, agent or employee of a vidanguer, nor any other persons, shall convey through any street or public way of the city any excrement not thoroughly deodorized in a manner permitted in writing by the board of health, through its chaftman, secretary or health officer; nor any other foul or offensive matter, except in such receptacle as shall be approved by the health officer.

5.—REFUSE: GARBAGE, PAPER, DEAD ANIMALS.

Section 294. It shall be the duty of every owner of a lot who may reside thereon, and the owner of every vacant lot, and of every lot not having a known lessee or tenant residing thereon, and of every lessee or tenant or occupant of every lot, to cause said lots and the stables, cow houses and out houses thereon to be carefully swept, and all the dirt, dung, soot, ashes, carrion, garbage, shreds, oyster shell or other filthy rubbish and all sweepings from shops and stores to be placed in barrels, boxes or other suitable receptacles under such regulation as may be established by the board of public works, and carried out on days specified in the respective collection districts hereinafter named, by the hour of 7 o'clock A. M. from the first day of May to the first day of November in every year, and by the hour of 8:30 o'clock A. M. from the first day of November to the first day of May following, and the said boxes, barrels or receptacles, with their contents, upon being carried out as hereinbefore required, shall be placed at the end of the pavement, opposite the respective lot, but so as not to obstruct the gutter, and in a situation from which the said contents may be conveniently removed by the scavenger department on Mondays, Wednesdays and Fridays in the eastern district, and on Tuesdays, Thursdays and Saturdays in the western district, King street being the dividing line between the two districts, and King street and all that part of the city lying east thereof shall constitute the eastern district, and King street and all that part of the city lying west thereof shall constitute the western district, collections being made in King street daily except Sunday: Provided, however, that all trees and cuttings from trees and all shrubs and weeds may be placed in heaps in the streets, at the edge of the pavement, opposite said lots on Mondays and Wednesdays in the eastern district, and Tuesdays and Thursdays in the western district, before 12 o'clock

noon on said days, and any person offending herein by failure to comply with this ordinance or any portion thereof, or by emptying any dirt, filth, garbage or other offal in any streets, lane, alley or open court, or placing in any barrel, box or other receptacle containing dirt, filth, garbage or other offal in any street, lane, alley or open court after the hours named above, or on other days than those named above for their respective districts, or on Sundays, shall be subject to a fine of not less than \$2 nor more than \$5 for each and every offence, or imprisonment not exceeding ten days, to be imposed by the Recorder, or by any Court of competent jurisdiction before which the case may be brought. And any person or persons who shall scatter the contents of any barrel, box or other receptacle for garbage placed at the edge of any pavement as hereinbefore required in the street gutter, or on the sidewalk in any street, alley, lane or open court, shall be subject to a fine not exceeding \$5, or imprisonment not exceeding ten days for each and every offence, to be imposed by the Recorder of any Court of competent jurisdiction before which the case may be brought.

Provided, however, that the board of health may order garbage put out over the entire city Saturdays and Mondays during the months of June, July, August and September, if it should see proper, and in such event it shall be put out by all householders in the city on these days.

Section 295. Refuse paper and scraps of paper shall not be included as part of the garbage, dirt, offal or other matter referred to in this section to be placed on the streets for removal by the scavenger department; and it shall be unlawful for any refuse paper or scraps of paper to be placed on the sidewalks and in the roadways of this city, either loosely or in boxes, barrels or any other receptacles for removal by the scavenger department. And it is further ordained, that it shall be unlawful for any person or persons to distribute, place, spread or scatter any handbills, posters advertisements or other papers or cards upon the sidewalks or roadways of this city, or into or upon public or private premises, and any person or persons who shall violate the provisions of this section with reference to the aforesaid refuse paper, scraps of paper, handbills, posters, advertisements or other papers or cards, shall be subject to a fine not exceeding \$5, or imprisonment in Jail not exceeding ten days for each and every offence.

Section 296. No person shall throw the dead carcass of an animal upon any street, lane, alley, court, square, wharf, public square, public enclosure, vacant lot, pond or body of water within the city limits, except in the cases and in the manner in this chapter provided.

Section 297. The owner of any cat, dog or small animal dying within the city shall place the body of said animal with the garbage from such premises, to be removed with said garbage.

Section 298. No person or persons, firms or corporations, save and except the duly authorized and appointed representatives of the

City of Charleston, shall be allowed to remove any dead horse, mule, cow, heifer, bull, ox, calf or other cattle from the place where such animal came to its death.

Immediately upon the death of such animal above named, the owner or owners thereof shall notify the superintendent of streets at his office in the City Hall, giving him full information as to the kind of animal, and the place where the same can be found.

Section 299. It shall be the duty of the superintendent of streets on the second day of January of each and every year, to appoint a suitable person whose duty it shall be to convey all such dead animals out of the city limits within twenty-four hours from the time of the receipt of the notification of the death of such animal, such person so appointed to receive from the owner or owners of the dead animals as compensation therefor the sum of 50 cents, if so much be necessary, for each and every animal so hauled or conveyed beyond the corporate limits of the City of Charleston; and 50 cents, if so much be necessary, from the City of Charleston, to be paid by the superintendent of streets out of the funds of the street department.

6.—ANIMALS: COWS, HORSES, HOGS, ETC.

Section 300. It shall not be lawful for any person to keep any horse or horses in the city unless such person shall keep such horse or horses in a proper and suitable house or stable, and kept constantly clean and free from dirt, and if any horse or horses shall be kept otherwise than is herein provided for, or if the house or stable shall at any time be found otherwise than clean and free from dirt, the owner or keeper of such horse or horses shall be liable to a penalty of \$5 and an additional fine of \$2 for each day such house or stable shall so remain, or imprisonment of fifteen days in Jail.

Section 301. It shall not be lawful for any person to keep within the limits of the city any hog or pig, under a penalty of \$10, and an additional sum of \$2 for every day that such hog or pig shall be kept, after notice from any city officer to remove the same; and such hog or pig shall be forfeited to the person seizing the same.

Section 302. It shall not be lawful for any person to keep any bull, ox, steer, nor more than one cow, in the city, unless such person shall keep such cows in a house floored or paved, and kept constantly clean and free from dirt; and if more than one cow shall be kept otherwise than is herein provided for, or if the cow house shall be found otherwise than perfectly clean and free from dirt, the owner or keeper of such cow or cows shall be liable to a penalty of \$5, and an additional fine of \$2 for every day that such house shall so remain, after notice to comply with the law in this respect; and no cow, heifer, bull, ox or calf shall be suffered to go at large in the streets, under the penalty of \$5 upon the owner or keeper thereof; and any cow, heifer, bull, ox or calf found going at large may be taken up by any person and retained until such penalty and all expense of keeping shall be paid to the person taking up same: Provided, That

nothing herein named shall be construed to prevent cows from being driven through the streets to pasturage, in charge of a competent driver, or with a view to bring them into, or removing them from the city.

Section 303. It shall not be lawful for any person to bring or keep within the limits of the City of Charleston any horse or other animal having a disease known as glanders or "farcy." That the owner, agent or any other person in charge of the animal so affected, or who may have knowledge of such an animal, shall forthwith report the same to the board of health, together with the name of such owner and the place where the animal is kept, and it shall be disposed of under the direction of said board. Any persons violating any of the provisions of this section shall for each and every offence be fined in a sum not less than \$10 nor more than \$50, or be imprisoned more than twenty days.

7.—DAIRIES AND DAIRY INSPECTION.

Section 304. No person or persons, firm or corporation shall sell milk in the City of Charleston, without first annually making application to the board of health, which application shall set forth his, her or their name or names, together with the location of their place of business and the name of the owner of and the location of the dairies from which they obtain such milk or cream, and such other information relating to the care of said dairy and the production and care of milk or cream as may be deemed necessary by the said board of health. Said application to constitute an agreement between the applicant and the board of health for the faithful compliance with all the rules and regulations of said board, and obtaining from the board of health a license to carry on such business, which license shall be issued on the payment of \$1 per cow, and shall be displayed in every store or wagon from which said milk or cream is sold.

When milk is brought into the city from a dairy situated beyond the city limits, there shall be an additional charge for the expense of inspection at the rate of 50 cents per cow per year.

Section 305. The board of health or its agent shall have authority to inspect all cattle, all buildings in which milk is produced or handled, together with the surrounding premises; to inspect, sample and test any milk or cream offered for sale in the City of Charleston; to prevent the sale of any milk or cream produced or handled under any conditions that they consider unsafe; and to inspect all milkers and other attendants handling the milk supply of the city.

Section 306. No milk or cream shall be sold or exposed for sale in the City of Charleston, except from cows stabled under light, dry and well ventilated conditions and in all other respects, conforming to the requirements set forth in the following rules:

Rule 1. Each cow shall have at least 600 cubic feet of air space.

Rule 2. No building shall be used for stabling cows for dairy purposes which is not well ventilated and provided with a suitable

water-tight floor, laid with proper grades and channels to carry off all drainage. No water closet, privy, cesspool, urinal or inhabited room shall be located within such building, except with the approval of the board of health.

Rule 3. Manure shall not be allowed to accumulate in large quantities in stable yards, nor near the buildings where the cattle are kept, but shall be placed in a water-tight receptacle or removed to a suitable shed not less than 100 feet from the barn.

Rule 4. The walls and ceilings of said stable shall be kept free from dust, dirt and cobwebs and shall be whitewashed twice a year or oftener when it may be deemed necessary by the board of health.

Rule 5. Cattle shall at all times be kept in a clean condition, and the udders must be dry and clean before each milking.

Rule 6. Cattle must not have access to polluted water supplies.

Section 307. No milk or cream shall be sold, offered for sale or distributed in the City of Charleston, unless each and every animal in the herds from which said milk or cream is obtained shall have been examined within one year to the satisfaction of the board of health by a veterinarian or other inspector approved by said board, such examination to include the tuberculin test, when such test may be deemed advisable or necessary by said board, and said veterinarian shall furnish to the owner or owners of said herds a certificate on blanks furnished by the board of health. Animals proposed to be added to a dairy shall be kept apart and their milk shall not be sold, offered for sale or distributed in the City of Charleston until they have been examined by a veterinarian, and tested for tuberculosis.

Section 308. It shall be the duty of every person having charge or control of any premises upon which cows are kept to notify the health officer of the City of Charleston of the existence of any contagious or infectious disease among such cows, by letter delivered or mailed within twenty-four hours after the discovery thereof, and to thoroughly isolate any cow or cows so diseased or which may reasonably be believed to be infected, and to exercise such other precautions as may be directed, in writing, by said health officer. And no milk, skimmed milk, buttermilk, or cream shall be sold, exchanged, given away, or in any other manner distributed from such infected cows until all danger of spread of disease shall be removed and the board of health certifies to that effect.

Section 309. No milk, skimmed milk, buttermilk, or cream, which is unwholesome, or which has been adulterated, shall be brought into, held, kept or offered for sale at any place in the City of Charleston, nor shall any one keep, have, or offer for sale in the said city any such milk, except as provided for in this ordinance.

The term "unwholesome," when so used in this section means:

(a) Milk drawn from animals within fifteen days before, or five days after parturition.

(b) Milk drawn from diseased cows or cows fed on garbage, swill, distillery slops or other unwholesome foods, or supplied with polluted water.

(c) Milk drawn from animals kept in crowded or in unhealthy conditions.

(d) Milk obtained from dairy farms or other places where the attendants are affected with or exposed to contagious or infectious diseases.

(e) Milk placed in containers which are dirty or have been washed with polluted water, or have not been cleansed as herein below provided in section 311

(f) Milk which is shown by analysis to contain any substance or substances of any character whatsoever not natural nor normal constituents of milk.

(g) Milk from a cow that is bloody, stringy or thick, or if it has unnatural appearances, or if manure or any foreign substances get into it.

(h) Milk containing bacteria, which are not normal forms, as shown by a qualitative bacteriological analysis.

The term adulterated, when so used, in this section means:

(a) Milk containing more than 88 per cent of water or fluids.

(b) Milk containing less than 12 per cent of total solids.

(c) Milk containing less than 3 per cent of fat.

(d) Milk to which water, ice, preservative, or any other substance has been added.

(e) Milk from which any part of the cream has been removed.

(f) Cream sold, or offered for sale as such, containing less than 15 per cent of fat.

(g) Skimmed milk, or buttermilk sold or offered for sale as such, containing less than 9 per cent of milk, solids other than fat.

And no person shall manufacture, sell or exchange or offer or expose for sale or exchange any condensed milk, unless the same be made of pure, clean, wholesome milk, free from preservatives, nor any condensed milk containing less than 12 per cent total solids, including 3 per cent fat, unless the same be plainly marked and sold as condensed skimmed milk, nor in any case unless the per cent by weight which the milk in the finished product bears to the entire mass is indicated on a label affixed to the outside of the package, can or vessel in which such condensed milk is held, sold, offered or exposed for sale.

Section 310. All milkers or other attendants employed in any dairy, the milk or cream of which is sold or offered for sale in the City of Charleston, shall be personally clean and healthy.

Section 311. All milk pails, cans, bottles or other receptacles used for the production, transportation and delivery of milk or cream shall, before each use, be thoroughly washed with water and soap, soda or other washing powder, and then be scalded with boiling water or live steam, thoroughly aired and kept upside down in a clean place,

and they must not, under any circumstances, be rinsed with cold water before using.

Section 312. Milk or cream shall be stored or mixed, cooled, poured from cans or bottled only in a room suitably arranged for this purpose, not directly connected with a stable, nor adjoining a sleeping room, unless with the approval of the board of health; and said milk room shall be provided with a tight floor, and be kept constantly clean and neat, the walls being of such a nature as to allow easy and thorough cleaning. All milk produced for the purpose of sale shall be strained and cooled to a temperature not exceeding 60 degrees Fahrenheit as soon as it is drawn from the cow.

Section 313. Each and every person or persons selling milk or cream in the City of Charleston shall have the wagon or other vehicle from which milk or cream is sold enclosed and conspicuously marked in plain uncondensed, Gothic letters, not less than one inch in height, with his, her or their name or names, and the number of the license under which said milk or cream is sold. No tickets except slip tickets must be used, and these only once.

Section 314. All grocers, bakers and other persons having or offering for sale milk shall, at all times, keep the name or names of the dairymen from whom the milk on sale shall have been obtained, posted up in a conspicuous place wherever such milk may be sold or kept for sale. Milk kept for sale in any store, shop, restaurant, market, bakery or other establishment, shall at all times register on test a temperature not higher than 60 degrees Fahrenheit, and shall be stored in a covered cooler, box or refrigerator. No vessel containing milk for sale shall be allowed to stand outside said cooler, box or refrigerator, except while a sale of milk is being made. Every such cooler, box or refrigerator shall be properly drained and cared for, and shall be kept tightly closed, except during such intervals as are necessary for the introduction or removal of milk or ice, and they shall be kept only in such locations and under such conditions as shall be approved by the board of health.

Section 315. All milk or cream offered for sale in the City of Charleston, except skimmed milk and buttermilk shall be delivered in bottles or other vessels which shall be filled and properly closed in a suitable room provided for such, and shall not be opened until reaching the customer, unless for the purpose of inspection by a representative of the board of health, and no such milk vessels shall be used as a container for any other substance than milk.

Section 316. No milk or cream shall be sold by any person or persons in whose family or residence there is a case of contagious or infectious disease, or from any dairy in the vicinity of which there is such disease, except by permission of and in the manner prescribed by the board of health.

Section 317. Under no circumstances shall a milk or cream dealer in the City of Charleston, his or her employees, take from a

quarantined house any money, tickets, cans, bottles, etc. or enter such a house for any purpose whatsoever without written permission from the board of health.

Section 318. On or before March 1, 1907, all cows shall be removed from the densely settled parts of the city and shall not be allowed to remain within the city limits, except when sufficient space surrounding the barn, etc. is available for first-class sanitary conditions, and then to be approved by the board of health.

Section 319. Every person keeping cows for dairy purposes within the City of Charleston, if, in the opinion of the health officer, local conditions require it, shall cause the inclosure in which such cows are kept to be graded and drained so as to keep the surface reasonably dry and to prevent the accumulation of water therein, except as may be permitted for the purpose of supplying drinking water; and shall not permit any garbage, urine, fecal matter or similar substance to be placed or to remain in such enclosure, or open drain to run through it.

Section 320. Any person, partnership or corporation who shall violate any of the provisions of this ordinance shall be liable to a fine of not less than \$10 for each and every offence. All prosecutions being under the direction of the board of health, who shall also have the power to revoke the license of any person, persons or corporations for the sale of milk at any time.

8.—PROTECTION OF FOODS AND MEATS.

Section 321. No person shall sell or offer or expose for sale, in public or private, any blown, stale, decaying putrid, rotten or unwholesome provisions, vegetables, fruits or tainted meat or fish or any impure or unsound food, or any drink liable to be injurious to health, or the flesh of any animal that has died of disease, or which was diseased when killed. The possession of any provision, meats, fish, vegetables, fruits, food or drinks in a manner suitable for sale or use shall be deemed prima facie evidence of an intent to sell, and in violation of the provision of this ordinance.

Section 322. No person shall adulterate or cause to be adulterated any substance intended for food, or any drug or medicine, or shall offer for sale any such adulterated articles, and any person who shall sell or offer for sale any substance knowing the same to be adulterated, shall be punished by a fine not exceeding \$25, or imprisonment not exceeding thirty days for each and every offence.

Section 323. Every dealer in slaughtered fresh meats, fish, fowl or game for human food at wholesale or retail, at any established place or as a peddler, in the transportation of such food from place to place customers, shall protect the same from dust, flies and other vermin or substance which may injuriously effect it, by securely covering it while being so transported.

Section 324. All slaughter houses, dairies, stables and other places where animals are kept for any purpose whatever, shall be

kept clean and wholesome by removal of all ordure, urine and other offensive matters, and by suitable cleansing as often as may be necessary in the opinion of the health officer.

(a.) No slaughtering shall be done in barns, sheds or other buildings not suitable for slaughtering animals and for the proper handling and dressing of meats; nor shall any slaughtering be done outside a building.

(b.) All slaughter houses shall have an abundant supply of water from a well or other source which is not contaminated from the slaughter house or surrounding pens or enclosures or any other part of the premises; and which may be applied with adequate pressure through a hose to any part of the room or rooms used for the purpose of slaughtering or preparing meats for consumption as human food.

(c.) All slaughter houses shall have suitable floors, with proper drainage, which floors shall be thoroughly washed off each day after the slaughtering is completed.

(d.) All offal and refuse shall be removed from the slaughter house on the day of slaughtering and disposed of in a decent and sanitary manner.

(e.) All animals kept in yards attached to slaughter houses, shall be treated in a humane manner, and if kept over twelve hours shall be fed and watered.

(f.) All pens and enclosures connected with any slaughter house shall be kept in a proper sanitary condition.

9.—BIRTHS AND MARRIAGES.

Section 325. Every physician, midwife or other person who may professionally assist or advise at any birth shall make and keep a registry of every such birth, and therein enter the time and place of such birth and the sex and color, occupation and residence of each of the parents, so far as such facts can be ascertained; and every clergyman, magistrate or other person who may perform a marriage ceremony shall make and keep a registry of the marriage celebrated, and therein enter the full names of the parties married, the time and place of such marriage, the color, age, residence and condition of each. That it shall be the duty of every person mentioned in this section to present to the health officer a copy of such register, signed by such person, or written statement by him or her signed, of all the facts required to be entered in such registers, within three days after the birth or marriage of any person to whom such registry may or should relate.

Section 326. Every person who shall omit to make and keep the registry hereinbefore required, or who shall omit to report a written copy of the same to the health officer within three days, any birth or marriage, or who shall wilfully make a false or fictitious entry in his or her record of births or marriages, or in the certified copy of such register delivered to the health officer, shall be subject

for each and every such omission or false entry to a fine of not more than \$50; and in default of paying same, shall suffer imprisonment not exceeding thirty days.

10.—CONTAGIOUS AND INFECTIOUS DISEASES.

Section 327. It shall be the duty of every physician or other person who may be called upon to attend any person with an infectious, contagious or pestilential disease in the City of Charleston, to report to the board of health within twenty-four hours after the ascertainment of such disease, the nature of the disease and the premises on which the same may be.

Provided, however, that if there should be no attending physician it shall be the duty of the owner, occupant or lessee of any premises on which a case of infectious, contagious or pestilential disease should occur, to report the same to the board of health in like manner as hereinbefore ordained. Any physician or other person who shall violate any of the provisions of this section shall be subject to a fine of not more than \$50 or imprisonment not exceeding thirty days.

Section 328. No person shall bring or cause to be brought into the limits of the City of Charleston any hides, bones, peltry, rags or other articles whatsoever, which may tend to produce infection, or in any way to injure or endanger health.

Section 329. The board of health may remove or cause to be removed, to a hospital or other place of treatment any person or persons suffering from smallpox, whenever such removal shall, in the discretion of said board, be deemed necessary for the proper treatment of such person or persons, for the prevention or spread of such disease.

Section 330. That no owner, driver or other person having charge of any hackney carriage or other vehicle used as a public conveyance shall receive or permit to be placed, or convey in any manner, in or upon such carriage, or other vehicle, any person sick or infected with the smallpox or any other contagious disease, under penalty of \$50. That the body of any person who dies of smallpox or any other contagious disease shall be removed in a licensed hearse and in no other conveyance.

Section 331. There shall not be a public or church funeral of any person who has died of smallpox, diphtheria, plague, scarlet fever, typhus fever or cholera, but the funeral of such person shall be private, and it shall not be lawful to invite or permit at the funeral of any such deceased person whose attendance is not absolutely necessary.

11.—INTERMENTS AND CEMETERIES.

Section 332. It shall not be lawful for any person or persons, or bodies politic and corporate, to establish or use within the limits of the city, any place or places for the burial of the dead, except such as are already established for those purposes. And if any person or persons, or body politic or corporate, shall presume to establish any such place

or places for the purposes aforesaid, such person or persons, body politic or corporate, shall, for each and every offence, forfeit and pay to the use of the city the sum of \$1,000; and also forfeit and pay daily, and every day that such place or places are, or may be, kept and used for such purposes, the sum of \$1,000, to be recovered in any Court having jurisdiction thereof.

Section 333. If any person or persons shall presume to bury any dead in any other burial ground or place within the limits of the city except in such as are already set apart and devoted to such purposes, such person or persons shall forfeit and pay for each and every offence the sum of \$1,000, to be recovered in any Court having jurisdiction, one moiety of which penalty shall go to the informer and the other moiety to the city.

And any person who shall be convicted in the Recorder's Court in the City of Charleston for a violation of this section shall pay a fine of not more than \$100, or be imprisoned for a period of not more than thirty days.

Section 334. It shall not be lawful to open any grave, either in private lots or elsewhere, within the City of Charleston, which contains the remains of a previous burial, for the purpose of a new interment. And before any such grave can be opened for the purpose of removing the dead, a written permit shall be obtained from the health officer of the city, which shall specify the name of the deceased, the graveyard or ground from which the body is to be removed, and its proposed disposition; which permit shall be countersigned by the sexton or some other officer of the church or corporation, after the removal, and then shall be filed in the office of the health officer.

Section 335. It shall not be lawful to inter any dead body in any grave within the City of Charleston, or to prepare any such grave for the reception of any dead body, unless such grave be of the depth of at least six feet.

Section 336. It shall not be lawful to inter, within the limits of Charleston, (Potter's Field and the place or places appointed excepted,) any person who is not a pew-holder or worshipper in some one of the churches that now have the right of burial, or who is not an owner of a private burial ground within the graveyard of some one of said churches, or a member of the immediate family of a pew-holder or owner of a lot.

Section 337. It shall not be lawful hereafter to construct, within the City of Charleston, any vault above or below ground, for the reception of the dead; and no vault now so constructed as to expose to view the remains of any body already interred, shall be opened to receive any additional bodies; and no vault or tomb shall be opened to receive for temporary deposits, the remains of any stranger or person not entitled by this sub-division to sepulture within the city.

Section 338. It shall be the duty of the chairman of the board of health to appoint a committee from said board, whose special duty it shall be to inspect all cemeteries, burial grounds and vaults for the dead within the city, and the board shall have power to grant licenses to hearse keepers, sextons and other persons in charge of any place of burial within the city, under such rules and regulations as said board may, from time to time, deem expedient and necessary, subject to the approval of the City Council and not contrary to the provisions herein contained.

Section 339. No hearse keeper, or other person in charge of any hearse, shall receive or carry any corpse or dead body until he shall have first obtained a license from the said board, nor until he shall first have been supplied with a certificate of the kind hereinafter required to be furnished by the attending physician or coroner; and further obtain from the office of the health officer a burial permit in the following form, viz:

Section 340. —

BURIAL PERMIT NO —.

Before this body leaves the city, the ferry or bridgemaster or transportation agent will tear off and destroy this coupon. If otherwise detached from the permit, the coupon must not be received.

No— HEALTH DEPARTMENT.

Bureau of Vital Statistics.

Charleston, S. C., ———, 19—.

Permsssion is hereby given to remove the remains of ———, age ———, occupation ———, Place of birth ———, place of death ———, date of death ———, cause of death ———.

To ———, for interment.

—————, Health Officer.

(See back of this Permit.)

This permit must in all cases accompany the body to its destination.

Keepers of cemeteries in Charleston will make returns of all permits for burials to the office whence issued, Monday of each week.

The back of which said permit shall contain the following:

“Ferry or bridgemasters, transportation agents, superintendents of railroads and steamboat lines, etc., will deliver a body entering Charleston to the person having this permit. The coupon must be detached only in case of a body leaving the city.”

And it shall be his or her duty to deliver the said certificate and burial permit, with the dead body, to the sexton, or other person in charge of the burial ground in which it is proposed to inter such dead body, whenever such burial ground is within the limits of the city; and whenever such burial ground is without the limits of the city, the said certificate, or a duplicate thereof, shall be delivered by said hearse keeper or other person in charge of the hearse, to the health officer, on the day of interment, under a penalty of \$25 for each and every failure or neglect so to do, and for any and every violation of the provisions of sections 339 and 340.

Section 341. No sexton of any church, or other person having charge of any cemetery, vault or other burial ground, shall make, or permit to be made, any burial within the same, until he shall have first obtained his license from the board of health for that purpose; nor shall he permit any dead body to be interred therein until he shall first have received from the hearse keeper or other person in charge of the hearse, such certificate and burial permit as he is required by this ordinance to deliver with such dead body; and it shall be the duty of such sexton or other person in charge of any place of burial, to enter said certificate or certificates, and burial permit or permits in a book, to be furnished by him for that purpose, and to deliver the original certificate or certificates, and burial permit or permits, each day, as received, to the said health officer, and for any and every violation hereof he shall forfeit and pay, for the use of the city, \$50, or be imprisoned not more than thirty days.

Section 342. The said board shall furnish to each practicing physician and the coroner blank certificates in the form following, viz:

CERTIFICATE OF DEATH.

1. Full name of deceased _____. (Write legibly and spell correctly. If an infant not named, give parents' names).
2. Age — years — months — days. Color —.
3. Single, married, widow or widower. (Cross out words not required in this line).
4. Occupation _____.
5. Birthplace, State or county _____. (How long in the United States, if of foreign birth).
6. How long resident in this city _____.
7. Father's birthplace (State or country) _____.
8. Mother's birthplace (State or country) _____.
9. Place of death (please state the name if an institution) _____
No _____ street _____ Ward.
10. Residence before admission into the institution _____ (name of street and number of house).
11. I hereby certify that I attended deceased from —, 190—, to —, 190—; that I last saw — alive on the — day of —, 190—, that — died on the — day of —, 190—, about — o'clock A. M. or P. M., and that the cause of — death was _____.
First (primary) _____.
Second (immediate) _____.
All the above information should be furnished by the physician.
Place of burial _____.
Date of burial _____.
Undertaker _____.
Place of business _____.
Time from attack till death (write opposite each cause. If unknown it should be so stated).
Signed by _____

_____, M. D.,
Medical Attendant.

Address _____.

Section 343. And when any person shall die in the city the physician or surgeon who shall have attended such person, as physician or surgeon, shall fill up the blanks in such certificate, to the best of his knowledge, and sign the same, with his name, and shall deliver the same to some member of the family in the house where such person shall have died; in cases where the interment is to take place without the limits of the city, the attending physician or surgeon shall deliver, as above, a duplicate certificate; and in case any person shall die in the city unattended by any physician or surgeon, it shall be the duty of the coroner to furnish such certificate; and for each and every neglect of the duty herein required, each and every person offending shall forfeit and pay, for the use of the city, \$25, or be imprisoned not more than thirty days.

Section 344. It shall be the duty of said committee on cemeteries, burial grounds and vaults of the board of health to see specially to the proper execution of this part of the duties of the said board; and it shall also be the duty of such committee, at such times, and as often as they may deem it expedient, to visit all cemeteries, vaults and burial grounds, and to give such directions about the depth of graves as they may deem expedient to preserve the public health; and it shall be their duty to inspect the construction of all vaults now built, or which may hereafter be built and to order such alterations to be made in them, or any of them, as they deem the public health may require; and if any person shall refuse or neglect to make any alteration required by said committee, they, or a majority of them, are hereby authorized to have the said alterations made, at the expense of the owner thereof; and if any person liable to any expense, incurred as aforesaid shall refuse or delay the payment thereof the same shall be paid out of the city treasury, and be afterwards recovered by action at law from the person or persons so neglecting or refusing, together with a fine of fifty dollars for each and every such failure or refusal, or suffer imprisonment not exceeding thirty days.

Section 345. No other person than the coroner, or a physician or surgeon, who has a diploma or license to practice from some regular medical college, shall give the certificate herein required to be delivered with dead bodies upon interment; and any person offending herein shall pay a fine of fifty dollars for each offence or be imprisoned for not more than twenty days in Jail.

Section 346. It shall be the duty of every corporate body, or person or persons, owning or having the care, control, or management of any public building, church-yard, or burial-ground, within the city, to cause such public building to be cleansed and swept, and the rank and offensive weeds growing on such grounds and yards to be pulled up, collected, and placed in heaps in the street, at the edge of the pavement, in front of such church-yard or burial-ground, and the filth or rubbish which may be collected in such public buildings to be placed in like manner in the street, at least once in every fortnight, and as much oftner as may be required by the Mayor or board of health. And also to cause the grass which may be growing on such burial ground or church-yard, to be removed or cut, and taken away as often as in the opinion of the board of health the growth thereof may be so rank or luxuriant as to endanger the health of the city. For every neglect or refusal to discharge the duties enjoined by this section, the person or persons, or body corporate, so offending, shall be fined in a sum not less than ten dollars, nor more than fifty dollars, or, if an individual, be imprisoned in jail not exceeding thirty days.

Section 347. Any one violating any of the provisions of any ordinance in this chapter, except when a penalty or punishment is specifically provided, shall be subject to a fine of not more than one hundred dollars or to imprisonment not exceeding thirty days.

AN ORDINANCE.

An Ordinance to amend Section 152 of the Revised Ordinances:

Be it ordained by the Mayor and Aldermen of the City of Charleston, in Council assembled,

That section 152 of the Revised Ordinances be amended by inserting the words "or concrete," on the seventh line, between the word "stone" and the word "fixed," inserting on the eleventh line after the word "aforesaid" the following:

Provided that on King street every cellar door or cellar covering shall be constructed of iron or steel, and all cellar doors or coverings on said street not now so constructed shall be removed and iron or steel doors or coverings substituted on or before October 1, 1906, and all doors so substituted or hereafter constructed shall be subject to the written approval of the city engineer," so that said section when amended, shall read:

SECTION 152. Every cellar door or cellar covering which shall be made or constructed in the pavements or sidewalks of any street, lane or alley shall be placed upon the same level exactly as the surface of such pavement or sidewalk and shall be made of some good and substantial materials, fitted to rest upon sills of stone or concrete, fixed in pavement or sidewalk, where there are pavements, and where there are no pavements then the sills of any cellar door shall be so placed as not to project above the surface of such cellar door constructed as aforesaid: Provided, that on King street every cellar door or cellar covering shall be constructed of iron or steel, and all cellar doors or coverings on said street not now so constructed shall be removed and iron or steel doors or coverings substituted on or before October 1, 1906, and all doors so substituted or hereafter constructed shall be subject to the written approval of the city engineer, and if any cellar door or covering shall be made or constructed in any manner contrary to the foregoing provisions the persons so making or constructing the same shall be liable to a penalty of one hundred dollars or imprisonment in jail not exceeding ten days for every offense; and the owner or tenant of the building to which the cellar belongs, and for which such door or covering shall have been constructed or made, shall be liable to a penalty of five dollars for every week during which such cellar door or covering shall remain contrary to the provisions herein contained.

Ratified June 12, 1906.

An ordinance to amend Sections 209, 211, 213, 214, 217 and 220 of the Revised Ordinances of the City Council of Charleston, relating to electric wires and poles, by striking out portions thereof, and making certain changes therein.

Be it ordained by the Mayor and Aldermen of the City Council of Charleston, S. C., in City Council assembled.

SECTION 1. That Section 209 of the Revised Ordinances be, and the same is hereby, amended by striking out the words "and stretch wires" one the second line thereof, and the words "the committee on streets and electric wires," and when "so approved," on the fifth and sixth lines thereof, and by inserting after the word "electrician," on the seventh line, the words "and when so approved, he" and by striking out the words "in the name of said committees," on the seventh and eighth lines thereof, and insert in lieu thereof the words "for same," so that said section when so amended shall read as follows:

Section 209. Applications for permits to erect poles must be filed in the office of the city electrician accompanied by a plan indicating the proposed location and character of the same, such plan to be approved by the city electrician, and when so approved he shall issue a permit for same. It shall not be admissible to occupy any main streets with poles or other supports, where it is practicable to penetrate any district or supply the occupants of any one square by erecting such poles and supports in the alleyways.

SEC. 2. Amend Section 211 by striking out said section and insert in lieu thereof a new section to be known as Section 211, as follows:

SEC. 211. The city electrician shall make an annual report to the City Council during the month of January in each and every year, and a monthly report to the committee on electric wires, of all matters pertaining to the electric wires and poles of the city; and shall perform such other duties pertaining to the said electric wires and poles as may from time to time be prescribed by the City Council and the committee on electric wires.

SEC. 3. Amend Section 213 by striking out the words "the committee on electric wires and with the approval of," on the fourth and fifth lines of said section, and by adding after the word "electrician," on the sixth line, the words "and his approval of same," so that said section when so amended shall read as follows:

"Section 213. Roofs of buildings must not be used in the support of wires, nor shall any other part of buildings be so used without the consent of the owners thereof properly authenticated to the city electrician and his approval of same."

Section 4. Amend Section 214 by striking out the words "to committee on electric wires and," on the fifth line and sixth lines of said section, so that said section when so amended shall read as follows:

"Section 214. All electric light or power wires hereafter erected or strung must be covered with a durable water-proof insulation not less than two coatings. Permits to string wires will be granted only after approval of samples submitted the city electrician, and no wires other than those thus approved by samples may be strung."

Section 5. Amend Section 217 by striking out the words "with the approval of the committee on electric wires," on the twelfth-thirteenth

lines, and on the twenty-fourth-twenty-fifth lines, so that said Section, when so amended, shall read as follows:

"Section 217. Where angles occur in the line, subjecting the supports to increased strain, guard irons must be placed at the outer ends of the cross-arms; guard wires must also be placed wherever their presence would prevent telephone, telegraph or other wires from coming into accidental contact with electric light, power and trolley wires for electric street railways. Whenever it is necessary for any electric light, power or trolley wires to be run under telegraph, fire alarm or telephone wires, permission shall be granted to do so by the city electrician, but the company running such wire or wires shall pay the expense of raising the other wires, so that the said wires shall be not less than five feet above said electric light, power or trolley wires to make them entirely safe; and whenever any telegraph, fire alarm or telephone companies wish to stretch wires above any electric light, power or trolley wires, they must cross not less than five feet above said wires. The guard wires above each electric light, power or trolley shall consist of such wires, and shall be stretched in such manner as may be prescribed by the city electrician. The cost of such guard wires and guard irons, or change of poles, shall be borne by the person or company making the last construction.

Section 6. Amend Section 220 by inserting before the word "electrician," on the third line, the word "city," and by striking out the words "with the approval of the committee on electric wires," on the third and fourth lines, so that said Section, when so amended, shall read as follows:

"Section 220. All poles shall be of ample size to support with safety the wires to be placed thereon, size to be determined by the city electrician."

Ratified May 22, 1906.

AN ORDINANCE

To Amend Sections 304 and 320 of an Ordinance Entitled "An Ordinance to Amend the Sections of Chapter VI of the Revised Ordinances of 1903, Entitled Health Department, Numbered 259 to 347, Inclusive, and all Amendments Thereto, Subsequently Ordained, and also Section 180."

Be it ordained by the Mayor and Aldermen of the City Council of Charleston, S. C., in City Council assembled:

Section 1. That Sections 304 and 320 of an ordinance entitled "An ordinance to amend the Sections of Chapter VI of the Revised Ordinances of 1903, entitled Health Department, Numbered 259 to 347, inclusive, and all amendments thereto, subsequently ordained, and also Section 180," be amended as follows:

Amend Section 304 by striking out from and including the word "per" on the twenty-third line up to and including the word "sold" on the twenty-fifth line of said section, and inserting in lieu thereof the words "for the first ten quarts (or less) milk sold, and 10c for each additional quart per diem, per annum, the amount of said license to be estimated by the amount of milk sold or handled in twelve consecutive months, said license to be displayed on demand," so that said section when amended shall read as follows:

"Section 304. No person or persons, firm or corporation, shall sell milk in the City of Charleston without first annually making application to the Board of Health, which application shall set forth his, her or their name or names, together with the location of their place of business and the name of the owner of and the location of the dairies from which they obtain such milk or cream, and such other information relating to the care of said dairy and the production and care of milk or cream as may be deemed necessary by the said Board of Health. Said application to constitute an agreement between the applicant and the Board of Health for the faithful compliance with all the rules and regulations of said board, and obtaining from the board of health a license to carry on such business, which license shall be issued on the payment of \$1 for the first ten quarts (or less) milk sold, and 10c for each additional quart per diem, per annum, the amount of said license to be estimated by the amount of milk sold or handled in twelve consecutive months, said license to be displayed on demand.

When milk is brought into the city from a dairy situated beyond the city limits there shall be an additional charge for the expense of inspection at the rate of 50 cents per cow per year.

Section 2. Amend Section 320 by striking out from and including the word "any," on the first line of said section, up to and including the word "also," on the seventh line of said section, and insert in lieu thereof, the words, "the Board of Health shall," so that said section when amended shall read as follows:

"Section 320. The Board of Health shall have the power to revoke the license of any person, persons or corporations for the sale of milk at any time."

Ratified June 23, 1906.

AN ORDINANCE

To Amend Sections 409, 411 and 413 of the Revised Ordinances of the City of Charleston, Relating to City Scholarships in South Carolina Military Academy.

Be it ordained by the Mayor and Aldermen of the City Council of Charleston, S. C., in City Council assembled:

Section 1. That Section 409 of the Revised Ordinances of the City of Charleston be, and the same is hereby, amended by striking out the

word "said" on the fourth line of said Section and insert in lieu thereof, the words "South Carolina Military." Further amend by striking out the word "five" on the fifth line and inserting in lieu thereof, the word "six," and by striking out the words "for four years from the date of the ratification of this ordinance" on the seventh and eighth lines of said section, and also by striking out the word "four" on the tenth line of said section, so that said section when so amended shall read as follows:

Section. 409. That provided that the State of South Carolina shall appropriate not less than the sum of \$20,000 annually to the maintenance of the South Carolina Military Academy, in the City of Charleston, there shall be six scholarships created and maintained by the City Council of Charleston at the said Academy at a total cost of \$1,500 a year, provided Council shall each of said years appropriate the said sum for each of said years that the State shall appropriate as aforesaid not less than the said sum of \$20,000 per annum.

Section 2. That Section 411 of the Revised Ordinances be, and the same is hereby, amended by striking out the word "five" and figure "(5)" on the first line of the said section and insert in lieu thereof, the word "six" and figure "(6)" so that said section when so amended shall read as follows:

Section 411. That the said six (6) scholarships shall be given only to applicants whose parents or guardians can make affidavit to the fact that neither they, nor the applicants in their own right have means to pay for further education.

Section 3. That section 413 of the Revised Ordinances be, and the same is hereby amended by inserting after the word "schools" on the fifth line of said section, the words, "Each member of said examining board shall receive as compensation for services rendered the sum of ten dollars to be paid by the city treasurer." so that said section when so amended shall read as follows:

Section 413. That the said examining board shall consist of the superintendent of the city schools, as chairman, the principal of the Charleston High School, and the respective principals of the Crafts, Bennett and Courtenay city schools. Each member of said examining board shall receive as compensation for services rendered the sum of ten dollars to be paid by the city treasurer. This board will examine the applicants for the scholarships to determine the award. At the conclusion of the examination, the chairman of the examining board will report to the Mayor, through the board of commissioners of the city schools, the names of the successful candidates, giving the respective city wards to which they belong.

AN ORDINANCE.

To Require All Persons, Firms or Corporations to Apply to City Council for Permission before Establishing Any Canning or Glue Factory Within the City Limits.

Be it ordained by the Mayor and Aldermen of the City Council of Charleston, S. C., in City Council assembled:

Section 1. Any person, firm or corporation desiring to establish a canning or glue factory within the corporate limits of the city for the canning of oysters, making of glue, or any other articles used for food, shall first apply to City Council for permission to establish such canning or glue factory, which application shall set out the nature of the business, and the location at which it is desired to establish such factory, and it shall be unlawful for any canning or glue factory, to be located and operated hereafter within this city without the consent of the City Council.

Section 2. Any person, firm or corporation violating the provisions of this ordinance shall be subject to a fine not exceeding one hundred dollars or imprisonment not exceeding thirty days for each and every day in which this ordinance may be violated.

Section 3. This ordinance shall go into effect immediately upon its ratification.

Ratified July 12, 1906.

AN ORDINANCE

To Amend Section 751 of the Revised Ordinances of the City of Charleston relating to Lotteries by striking out that portion of the section which gives one-half of the fine to the informer.

Be it ordained by the Mayor and Aldermen of the City Council of Charleston, S. C., in City Council assembled:

SECTION 1. That Section 751 of the Revised Ordinances be, and the same is hereby, amended by striking out from said section from and including the words, "one-half," on line 9 of page 289, up to and including the word "city," on the twelfth line of said page 289, so that said section when so amended shall read as follows:

SEC. 751. If any person or persons shall publicly or privately erect, set up or expose, to be played, drawn or thrown at, or shall cause to be erected, set up or exposed to be played, drawn or thrown at any lottery or anything whatsoever in the nature of a lottery or game of chance for money or any stakes whatsoever, either by dice, cards, lots, balls, numbers, figures or tickets or who shall make, write, print or publish or shall cause to be made, written, printed or published any scheme or proposal for any of the purposes aforesaid or whoever shall sell or offer for sale any tickets whether written, printed, or otherwise, or plan by which a game of chance may be engaged in for money or any other goods whatsoever, shall, upon conviction of any portion of this section, be subject to a fine of not less than fifty dollars nor more than ninety-nine dollars, or to imprisonment not exceeding

thirty days for each and every offence. That all lottery wheels, wheels of fortune and all things whatsoever used or employed in the conduct of any such lottery or games of chance, are hereby declared forfeited and shall be publicly broken to pieces and destroyed.

Ratified October 9, 1906.

AN ORDINANCE.

Relative to the Inspection of Meats and the Rules of the Board of Health in regard thereto.

Be it ordained by the Mayor and Aldermen of the City of Charleston, S. C., in Council assembled:

Section 1. That whereas the board of health of this city has formulated the following rules relative to meat inspections, namely:

CODE OF RULES FOR DIVISION OF MEAT AND MILK INSPECTIONS.

A. General regulations: Meat inspections:

1. The meat inspector shall be subject to the orders of and shall report to the board of health.

2. The duties of the meat inspector shall consist in the inspection of:

(a) Meat producing animals, all meats, all meat preparations, all poultry, game, fish, oysters and other foods of animal origin, in the living or dead state.

(b) Stock yards, slaughter houses, cold storage ware houses, meat boxes, butcher shops, market, provision stores, refrigerator or other cars, meat wagons and any other places where food-producing animals or their products are prepared, stored or sold.

(c) The methods, systems and processes followed in the storage, care or preparation for use as food, of products of animal origin.

(d) Marks, brands, tags and certificates of inspection affixed to accompanying food products of animal origin, prepared and inspected outside of Charleston.

The inspections provided for shall be for the purpose of preventing the spread of disease by animals and their products, and for insuring the wholesomeness of foods of animal origin.

3. The inspector shall keep a record of inspections made and conditions found, and all works done by him. A separate list of docket shall be kept to show the suits or prosecutions brought for the violation of any ordinance pertaining to the division of meat inspection.

This docket shall show the result of every suit or prosecution that is brought or entered into by this division.

4. The inspector shall have an official badge.

B. The ante-mortem inspection of cattle, calves, sheep and hogs shall consist in the observation of the following points:

- (a) Condition of nutrition.
- (b) Condition of the coat and skin.
- (c) General appearance, expression, attitude and mode of locomotion.
- (d) Digestive organs, appetite, rumination, condition of faeces.
- (e) Abnormal discharges from any natural opening.
- (f) Organs of respiration; rapid breathing, abnormally slow breathing, dyspnoea, cyanosis, cough.
- (g) Swelling or tumors of the jaw, neck, udder or other part of the body.
- (h) Fever—If the condition of the animal is such as to indicate that it may be suffering with fever the temperature is to be taken with clinical thermometer.
- (i) Age. Unripe animals may not be used for food.

Animals observed to be defective in respect to any of the above-mentioned points shall be marked by attaching a suitable tag to the ear, or otherwise, and the owner or person in charge shall be notified by the meat inspector that the animal so marked or designated shall not be slaughtered, excepting in the presence of a meat inspector.

C. Post-mortem inspection of cattle, calves, sheep and hogs:

1. All animals found to be afflicted with any of the following diseases are to be condemned and disposed of in such a way that it shall be impossible for their flesh to be used as food:

- (a) Hog cholera or swine plague.
- (b) Anthrax or black-quarter.
- (c) Rabies.
- (d) Malignant epizootic catarrh.
- (e) Pyaemia or septicaemia.
- (f) Mange or scab in advanced stages.
- (g) Actinomycosis or lumpy jaw in advanced stages.
- (h) Pneumonia.
- (i) Peritonitis or metritis.
- (j) Enteritis.
- (k) Jaundice.
- (l) Diphtheria of calves.
- (m) Diphtheria of calves.
- (n) Texas fever.

(o) Tuberculosis, when extensive or generalized, or when there is evidence that the disease has been spread by the blood.

(p) Extensive injury, accompanied by fever.

(q) Any febrile disease.

(r) Advanced pregnancy or recent parturition.

(s) Anaemia or extensive emaciation.

(t) Animals too unripe or too young to produce wholesome meat, (calves under three weeks, pigs under five weeks, lambs under eight weeks old).

(u) Acute and inflammatory lameness.

(v) Extensive areas of suppuration.

(w) Tape worm cysts in sheep or cattle.

(x) Trichina.

2. Any organ or part of a carcass that is badly braised or is affected by tuberculosis, actinomycosis, cancer, abscess, suppurating sores, or tape worm cysts, must be condemned and disposed of in such a way that it can not be used for food.

3. Animals that have died a natural death or that have been killed and have not been bled must be condemned and their carcasses disposed of in such a way that they cannot be used for food.

D. Inspection of dressed meats and of premises:

1. It shall be the duty of the meat inspector to see that fresh meats are stored and kept in a fresh, cleanly condition. To this end it shall be required that the premises in which they are dressed, prepared, stored or sold shall be screened from flies and be free from accumulation of dirt or filth, and that the boxes, walls, floors, benches, tables, hooks, racks, shelves, blocks and knives etc, are clean and free from offensive odor.

2. Meat that is extensively soiled with manure, that is stained, extensively mouldy, putrid, sour, infested with maggots or skippers, or otherwise damaged or decayed in such a way as to render it dangerous or unfit for use as food, or which has been preserved with any preservatives, shall be condemned and disposed of in such a way that it cannot be used for food.

3. Butchers and all handlers of meats, shall be clean and free from contagious diseases, and when handling meats, shall wear a clean apron over their clothing.

4. No slaughter houses, meat shops, storage ware houses, markets, provision stores, meat wagons, etc., shall, after due notice and warning be kept in such a condition of uncleanness as to have a tendency to contaminate and render unwholesome the meat retained in them or passing through them and thus to create a nuisance having a tendency to be prejudicial to the public health, and no dealers in meats or meat preparations shall, after due warning, continue to sell or expose for sale meats unfit for human food.

E. The inspection of poultry, game, fish, oysters, etc.:

1. Poultry, game, fish, oysters, etc., must be free from disease, parasites, decomposition or putrefaction of a nature or to a degree sufficient to render them dangerous for use as food.

2. Fish, game, poultry, etc., shall at all times be protected from flies and dust.

The said rules and regulations are hereby approved and confirmed.

Section 2. That it shall be unlawful for any person to alter, remove, mutilate, or destroy any tag or mark or other designation that may be placed according to the rules of the board of health, to indicate any animal or part of an animal that may be defective according to said rules.

Section 3. That it shall be unlawful for any person to slaughter or assist in the slaughter of any animal, marked or designated as defective by or on behalf of the board of health.

Section 4. That it shall be unlawful for any person to refuse or neglect to comply with any requisition that shall be made by or on behalf of the board of health, in providing that premises, where fresh meats are dressed, prepared, stored, or sold shall be kept in a fresh, cleanly condition.

Section 5. That it shall be unlawful for any person to violate any of the provisions of Section 3 or Section 4, under Division D, relative to the inspection of dressed meats, and of premises, or of Section 2, Division E, relative to the inspection of poultry, game, fish, oysters, etc.

Section 6. That it shall be unlawful for any person to sell or expose for sale poultry, game, fish, oysters, etc., except such as are mentioned in Section 1, under Division D, relative to the inspection of poultry, game, fish, oysters, etc.

Section 7. All animals, organs, parts of a carcass, or meats liable to condemnation according to the rules of the board of health, shall be condemned by the meat inspector, and the same shall be disposed of as he shall direct.

Section 8. Any person or persons violating the orders of the board of health or of the meat inspector in relation to any of the provisions of this ordinance, or any person offending against the provisions of this ordinance or any of them, shall be subject to a penalty not exceeding \$50 or imprisonment not exceeding thirty days for each and every offense.

Ratified October 23, 1906.

AN ORDINANCE

Relative to the Inspection of Milk and the Rules of the Board of Health in regard thereto.

Be it ordained by the Mayor and Aldermen of the City of Charleston, S. C., in Council assembled:

Section 1. That whereas the board of health of this city has formulated the following rules relative to milk inspection, namely:

A. GENERAL REGULATION: MILK INSPECTIONS.

1. The milk inspector shall be subject to the order of and shall report to the board of health.

2. The duties of the milk inspector shall consist in the inspection of:

(a) All dairy cattle, dairy rooms, milk utensils, wagons and push carts. All stables, pens, food buckets, and all dairy appliances.

(b) Whole milk, separated or skimmed milk, buttermilk, cream, modified, sterilized or pasteurized milk, and all milk preparations, wherever offered or exposed for sale.

3. The inspector shall keep a record of inspections made, conditions found, number of milks tested with the result of analysis, and all work done by him. A separate list or docket shall be kept to show the suits or prosecutions brought for the violation of any ordinance pertaining to the division of milk inspection. This docket shall show the result of every suit or prosecution brought or entered into by this division.

B. The inspection of dairy cattle and dairies shall consist in the inspection of:

(a) The general hygienic condition of premises, with size of same, size, ventilation, cleanliness and condition of flooring of stables, and the condition of floor drains. The situation of the dairy room, its cleanliness and freedom from flies, the cleanliness of all milk containers and method used for their disinfection, and the physical condition and cleanliness of milkers and handlers of milk (when possible), and the water supply to the dairy.

(b) Cleanliness of cows, length of time since parturition, or, if pregnant, how long so. Their freedom from disease, local or general, which would render their milk unwholesome or injurious.

(c) All milks, milk preparations and cream; these to be examined for excessive watery constituent, insufficient fat and proteids, and for preservatives of all kinds.

C. Unsalable milks.

1. Milk shall not be sold or offered for sale when drawn from cows suffering from:

(a) Anthrax.

(b) Pyaemia or septicaemia.

(c) Mange or scab in advanced stages.

(d) Actinomycosis or lumpy jaw.

(e) Pneumonia.

(f) Enteritis, peritonitis or metritis.

(g) Jaundice.

(h) Fevers of any kind.

- (i) Tuberculosis, local or general.
- (j) Extensive injury with fever.
- (k) Anaemia or extensive emaciation.

2. From cows which have been in the city for less than ten days, unless owner has a certificate that animal has been examined after arrival by a veterinarian, and found free of any disease.

3. From cows within fifteen days of parturition, or within five days after.

D. Milk offered or exposed for sale, except at dairy or in stores, in unsealed containers or milk in improperly cleansed containers, milk from diseased cows, or milk in any way unwholesome or not meeting the requirements of the city ordinances, shall be condemned, and required to be disposed of in such a way that it cannot be used for food.

E. Dairies, which after due notification to owners, by the milk inspector, fail to meet the requirements of city ordinance D shall be closed for a period of ten days, and failing during this period to make requisite changes, shall have their licenses revoked, and dairy or house placarded as closed by department of health.

The said rules and regulations are hereby approved and confirmed.

Section 2. That it shall be unlawful for any person to violate any of the rules of the board of health or of the inspector acting under and in accordance with its rules and regulations in regard to the inspection of milk, now approved, or that may hereafter be lawfully made.

Section 3. All dairies, which, after due notification of the owners thereof by the milk inspector, shall fail to meet the requirements of city ordinances (noted in Section D of the foregoing rules), shall be closed as provided in said rules, and it shall be unlawful for any person to sell or offer for sale any of the products thereof:

Section 4. All milk liable to condemnation according to the rules of the board of health, shall be condemned by the milk inspector, and shall be disposed of as he shall direct.

Section 5. Any person offending against the provisions of this ordinance, or any of them, or who shall violate any of the orders of the board of health or the milk inspector in relation to any of the provisions of this ordinance, shall be subject to a penalty not exceeding \$50 or imprisonment not exceeding thirty days for each and every offense.

Ratified October 23, 1906.

AN ORDINANCE

To Prevent the Falling of Water from Buildings Upon the Public Streets, Lanes, Ways and Thoroughfares of the City.

Be it ordained by the Mayor and Aldermen of the City of Charleston, in City Council assembled.

Section 1. That on and after sixty days from the ratification of this ordinance, it shall be the duty of each and all owners of any buildings in the City of Charleston, so situated with respect to the street or thoroughfares of the city, that water therefrom from rains or otherwise falls in and upon the said streets or thoroughfares or any of them, to provide against the falling of water therefrom caused by rains, snow or otherwise, in and upon any of the public streets, lanes, ways and thoroughfares of the city, by means of gutters or other arrangements suitable and proper for that purpose.

Section 2. That on and after sixty days from the ratification of this ordinance it shall be unlawful for any owner of any building in the City of Charleston to suffer or permit any water therefrom caused by rains or snow or otherwise to fall in and upon any of the public streets, lanes, ways and thoroughfares of the city.

Section 3. Any person offending against the provisions of Section 1 of this ordinance shall, upon conviction thereof in any Court of competent jurisdiction, be punished by fine not exceeding thirty dollars, or by imprisonment not exceeding thirty days, and any person offending against the provisions of Section 2 of this ordinance shall upon conviction thereof in any Court of competent jurisdiction be punished by fine not exceeding thirty dollars or by imprisonment not exceeding thirty days.

Ratified October 23, 1906.

An Ordinance to Suspend Section 813 of the Revised Ordinances for Certain Purposes.

Be it ordained by the Mayor and Aldermen of the City of Charleston, in Council assembled, That Section 813 of the Revised Ordinances shall be, and the same is hereby, suspended for the purpose of allowing the Gala Week Association to erect seats on South Battery for the night of the fireworks display during Gala Week, said seats to be erected and removed by Gala Week Association at their own expense. The space for the erection of said seats shall cover not more than one-third of the frontage of South Battery and in the centre.

Ratified November 3, 1906.

AN ORDINANCE

To Amend an Ordinance Regulating the Removal of Oyster Shells, Ratified on the 14th Day of November, 1905.

Be it ordained by the Mayor and Aldermen of City Council, in Council assembled, That an ordinance regulating the removal of oyster shells, ratified on the 14th day of November, 1905, be amended by adding to Section 1 thereof the following clause:

"All persons or corporations receiving any oyster shells from a corporation or persons engaged in the business of canning or opening oysters within the city limits, on any cars, boats or lighters, shall transport said shells beyond the limits of the city before 8 p. m. of the day on which said shells are received. Provided, however, that said persons or corporations may deposit said shells at such places within the city limits as may be specifically designated in writing to said persons or corporations by the Mayor, the health officer and the city engineer, conjointly under their respective signatures.

So that Section 1, when amended, shall read as follows:

Section 1. All persons or corporations engaged in the business of canning oysters or opening oysters for sale within the city limits shall remove from their premises the shells from which the oysters are taken within twelve hours after the oysters are opened, and shall at all times keep the premises on which their business is conducted clean and in a sanitary condition. And all persons or corporations receiving any oyster shells from a corporation or persons engaged in the business of canning or opening oysters within the city limits, on any cars, boats or lighters, shall transport said shells beyond the limits of the city before 8 p. m. of the day on which said shells are received. Provided, however, that said persons or corporations may deposit said shells at such places within the city limits as may be specifically designated in writing to said persons or corporations by the Mayor, the health officer and the city engineer, conjointly under their respective signatures.

Ratified December 17, 1906.

AN ORDINANCE.

To Amend Section 562 of the Revised Ordinances, Relating to the Election of Inspectors and Surveyors of Timber, by Changing the Terms of Office From One to Four Years.

Be it ordained by the Mayor and Aldermen of the City Council of Charleston, S. C., in City Council assembled:

Section 1. That Section 562 of the Revised Ordinances be, and the same is hereby, amended by striking out the word "annually" on the first line of said section, and insert in lieu thereof the words "by City Council" and by inserting after the word "January" on the second line of said section the words "1907," and on every fourth year thereafter," so that said section, when so amended, shall read as follows:

Section 562. There shall be elected by City Council on the second Tuesday in January, 1907, and on every fourth year thereafter, three or more inspectors and surveyors of timber, who, before entering upon the duties of their office, shall severally execute a bond to the said City Council, in the penalty of two thousand

dollars, with good sureties, for the faithful performance of the duties of his or their office, and shall also take and subscribe to the following oath, to-wit:

"I, A. B., solemnly swear (or affirm, as the case may be), that I will faithfully perform all the duties of inspector and surveyor of timber in the City of Charleston, as prescribed by the act of the General Assembly, providing for the same. So help me God."

And said bond shall be recorded in the office of the Register of Mesne Conveyance, and shall be liable to suit at the instance of the State of South Carolina, or of individuals suffering loss by the violation of the provisions of this sub-division. And no inspector shall be interested, either directly or indirectly, in the sale or purchase of any timber or lumber, nor shall he act as clerk or agent for anyone so interested on penalty of forfeiting his commission as inspector.

Ratified December 27, 1906.

AN ORDINANCE.

To Amend Sections 422, 423 and 442 of the Revised Ordinances Relating to the Police Force, by Striking Out Said Sections and by Inserting New Sections in Place Thereof.

Be it ordained by the Mayor and Aldermen of the City Council of Charleston, S. C., in City Council assembled:

Section 1. That Sections 422, 423 and 442 of the Revised Ordinances of the City of Charleston be, and the same are hereby, stricken out, and that new sections be inserted in lieu thereof, to be known as Sections 422, 423 and 442 respectively, as follows:

Section 422. The police force of the City of Charleston shall be composed as follows:

A captain or chief of police, one first lieutenant, one second lieutenant, one third lieutenant, one clerk to the chief of police, two orderly sergeants, eight duty sergeants, eighty-seven privates or regular policemen, four detectives, if so many be necessary, one of whom shall be known as chief of detectives, two doorkeepers, two police telegraph operators, five drivers and two day men, if so many be necessary.

Section 423. That the salaries and pay of the police force shall be as follows, divided into four grades and compensation per annum as herein stated:

Fourth Grade. Those who have served less than one year.

Third Grade. Those who have served one year and less than three years.

Second Grade. Those who have served three years and less than five years.

First Grade. Those who have served over five years.

Ordinances Ratified During the Year 359

The term of service in all grades to have been continuous service.

Captain, fourth grade, \$1,800; third grade, \$1,840; second grade, \$1,880; first grade, \$1,920.

First lieutenant, fourth grade, \$1,200; third grade, \$1,240; second grade, \$1,280; first grade, \$1,320.

Second lieutenant, fourth grade, \$1,080; third grade, \$1,120; second grade, \$1,160; first grade, \$1,200.

Third lieutenant, fourth grade, \$1,080; third grade, \$1,120; second grade, \$1,160; first grade, \$1,200.

Clerk, fourth grade, \$850; third grade, \$850; second grade, \$850; first grade, \$850.

Orderly sergeants, fourth grade, \$800; third grade, \$850; second grade, \$850; first grade \$850.

Duty sergeants, fourth grade, \$750; third grade, \$765; second grade, \$780; first grade \$800.

Privates, fourth grade, \$660; third grade, \$690; second grade, \$720; first grade, \$750.

Doorkeepers, fourth grade, \$480; third grade, \$490; second grade, \$500; first grade, \$520.

Operators, fourth grade, \$480; third grade, \$490; second grade, \$500; first grade, \$520.

Drivers, fourth grade, \$360; third grade, \$380; second grade, \$400; first grade, \$420.

Daymen, fourth grade, \$360; third grade, \$380; second grade, \$400; first grade, \$420.

Detectives, fourth grade, \$750; third grade, \$765; second grade, \$780; first grade, \$800.

Chief Detective, fourth grade, \$900; third grade, \$910; second grade, \$920; first grade, \$925.

Section 442. That his Honor, the Mayor, be, and is hereby authorized to appoint a duty sergeant and four special detectives, who shall be subject to the direction of the division chief constable, for the main purpose of detecting and capturing contraband liquors in the City of Charleston. That said sergeant and special detectives be paid by the city, and said sergeant shall receive the same pay as a duty sergeant, and said detectives the same pay as to privates of the police force, and shall be subject to discharge by the Mayor at his discretion.

Section 2. That this ordinance shall take effect on the 1st of January, 1907.

Section 3. That all ordinances and parts of ordinances, the provisions whereof are inconsistent herewith, are hereby repealed.

Ratified December 29, 1906.

In Memoriam.

ALDERMAN THOMAS M. CONLON.

Proceedings of Council,

Regular Meeting, April 11, 1905.

Official action of City Council on death of Alderman Thomas M. Conlon.

The Mayor said:

Gentlemen of City Council: It is my sad duty to announce to you officially the death of our late associate, Alderman Thomas M. Conlon.

No man has ever sat in the Council Chamber who won more respect, esteem and love from those with whom he was associated in the short time he occupied that now vacant chair.

His manly voice raised in earnest plea for right and righteousness still lingers in our ears. His sturdy form and flashing eye has scarcely faded from our sight. It is hard indeed, to realize that we are no more to have his big heart that beat with overflowing love for his fellow-man, his keen brains and sound judgment, his kindly smile and genial grasp.

Suddenly and terribly torn from a devoted family and friends almost without number, he has left them a priceless legacy in the example he set on earth. No finer character, as I was permitted to know it, has crossed my path, and his fellow citizens have lost an ideal representative, as well as in many respects an ideal man. I feel myself, and I believe every one of you before me likewise feels, he has lost a personal friend, and almost a brother, so close did he seem to have drawn himself to each and all of us. May his memory linger with us, and help us to discharge our duties to our fellow citizens with the same unselfish zeal he was wont to show.

Alderman Heidenreich said:

Whereas, it has pleased Almighty God in his all wise

providence, to remove our associate and member, Thomas M. Conlon, and while we have been called upon to mourn his untimely death, which, in some strange and inexplicable manner was brought about; therefore be it

Resolved, First. That members of this body will ever cherish with love and respect his memory, recalling all the rare combinations of manly qualities which he exhibited, the true spirit for the best advancement of the interest of this City, accompanied with a keen appreciation of its worth. He was guided in his intercourse with the Members of this Body with a keen appreciation and discriminating mental grasp in all that was of benefit to the City, above all working with an innate sincerity for its betterment.

Resolved, Second. That as associates of the late departed we mourn and are deeply affected by such an unexpected removal.

Resolved, Third. That we extend our heartfelt sympathies to the bereaved family and his relatives.

“We see but dimly through the mist and vapors.

Amid these earthly damps,
What seems to us but dim funeral tapers;
May be, heaven's distant lamps.

There is no death;
What seems so is transition,
This life of mortal breath,
Is but a subert of that life elision,
Whose portals we call death.”

Resolved, That these resolutions be spread upon the minutes of this body, a copy sent to the family of Thomas M. Conlon, and published in The News and Courier, and Evening Post.

Alderman Harvey said:

Mr. Mayor: The privilege of paying a passing tribute to the worth of our departed Brother Alderman is one which I highly prize. Although a classmate of mine when we were lads in the City public schools our paths were so divergent that we were total strangers for a period of twenty years, and it was not until we were brought to-

gether as members of this body that I renewed my acquaintance with my old classmate, and it was as a member of this Body that I learned to know the honesty of purpose, the strength of character, and the sterling worth of my friend, Thomas M. Conlon.

Mr. Mayor, it is in a body such as this that men can learn to know each other. In this school we learn to know men as they are and not as they appear to be. In our contact with men in the ordinary business affairs we naturally expect them to be looking after their personal interest, and this being our expectation we are not usually disappointed, but here, as the representative of the people, looking after the City's welfare and with a community of interest at stake we are enabled to judge better and surer of a man's integrity of purpose, of his patriotism, and of his clear-headed and unselfish devotion to the principles which will inure to the City's advantage.

It was in this school, that I have studied T. M. Conlon as each and every one of us has probably studied the other. Now that his body is buried beneath the oaks of St. Laurence Cemetery; now that the large concourse which gathered at St. Prtrick's Church to pay its last respects to his memory is but a pleasing recollection; now that the fidelity with which he stuck to his post in a final and desperate effort to save the human cargo entrusted to his care is but an heritage to be preserved by his loved ones, it is my privilege to bear testimony that my study of Tom Conlon only served to reveal more and more the true worth of the man and deepened from month to month the high regard and respect which I felt for him. Whether his views on a public measure were or were not in consonance with mine, I always felt as did each of you, that he sincerely believed what he was advocating. Firm in his convictions, bold and straight-forward and independent in his utterances he was willing and ready as was evidenced on more than one occasion to reverse his vote upon convincing statements being made by those who were differing with him.

His clearly defined idea as to his duty to his constituents was manifested on one occasion at a Ways and Means Committee meeting, when matters affecting the railroads

were under discussion. I recall his statement at that time: "When I am in the workshop I represent the railroad, but when I am here I represent the people." That sentiment, Mr. Mayor, was the keynote of his official life and should go down as a part of the official record of his Aldermanic career. The resolutions offered by Alderman Heidenreich find a responsive echo in my heart and I most earnestly second them.

Alderman Riley moved that the resolutions be adopted by a rising vote, and that the remarks of the Mayor, and Aldermen Heidenreich and Harvey be spread on the minutes and published in the Year Book. This was unanimously adopted, the Council rising.

In Memoriam.

MR. O. G. MARJENHOFF.

Chief Fire Department.

Proceedings of City Council,
Regular Meeting January 8th, 1907.

The Mayor said:

Since the last meeting of Council, the Chief of our Fire Department, Mr. O. G. Marjenhoff, has been taken from us, and the entire City mourns. Never has Charleston lost a more faithful and efficient servant, nor a truer and worthier citizen.

Seldom in her long history have her people rendered a tribute such as was paid his memory upon the last Sunday of the year 1906, when his remains were being taken to their final resting place, and never was a tribute more worthily bestowed.

The Fire Department under his charge and discipline has made itself famous, and the name of Chief Marjenhoff will be written in letters of gold in the history of Charleston.

Called from the very midst of duty, in the uniform he loved, at the close of a year of remarkable achievement, we can almost see the hand held out to him, and hear the voice saying: "Well done, thou good and faithful servant. Enter thou into the joys of thy Lord."

Alderman Harvey moved that the remarks of the Mayor be spread on the minutes, and published in the Year Book.

Unanimously adopted.

In Memoriam.

MR. JAMES H. THAYER.

Proceedings of Council,
Regular Meeting, November 27, 1906.

Alderman Reynolds offered the following:

The Commissioners for the Management, Care and Custody of Convicts, announce to City Council with profound sorrow the death of their lamented chairman, Mr. James H. Thayer, which occurred on the 18th inst., and, as a member of the Board, I wish to bear testimony to the fidelity, loyalty and high sense of duty always displayed by our departed friend, and will ask City Council to pass this resolution:

Resolved, That in the announcement of the death of our esteemed friend, James H. Thayer, Chairman of the Commissioners for the Management, Care and Custody of Convicts, City Council takes this occasion to record its appreciation for the valued services rendered by this zealous and faithful citizen, recently called to his reward, and to extend to his family deep sympathy in their bereavement.

The Mayor then said:

In putting this resolution I ask the privilege of saying a few words. Mr. Thayer was a man whom any City would have been proud to have claimed as a citizen, whom any citizen would have been proud to have called a friend, and whom any organization would have been proud to have had as its officer or leader.

Though unassuming and unostentatious, he was firm in his convictions and friendships, and zealous and faithful in the performance of every duty he assumed.

As chairman of one of the boards of the City he rendered it a service which it is meet should be recognized

and indicated by a rising vote of gratitude on the part of this Council by whom he was elected to the office he so well filled.

Alderman Riley moved that the resolution be adopted by a rising vote.

This resolution and the remarks of the Mayor were then unanimously adopted, the Council rising.

In Memoriam.

WILLIAM HARLESTON HUGER, M. D.

Born May 20, 1826.

Died December 17, 1906.

On December 17th, 1906, in the death of Dr. Wm. H. Huger, the City of Charleston was called on to mourn the loss of one of her most devoted and beloved citizens.

As a member of the Board of Health, and physician to the Charleston Orphan House, he had served the City faithfully, and devoted the best of his time and talents to her interests.

The following justly deserved tribute was paid his memory by the Commissioners of the Charleston Orphan House, at the meeting held January 3rd, 1907:

The Board of Commissioners of the Charleston Orphan House meets this afternoon in saddened session. For over fifty-two years one has gone in and out of this house, ministering to its sick with kindly thought and tender touch, earning for himself the well deserved name of the beloved physician. For a longer period than the lives of some of those around this Board have these ministrations been rendered by him to the inmates of this House. So accustomed has the Board been to rely upon his faithful discharge of daily duty and to find from his weekly report that all was going well in his department that now, when we meet knowing we shall see him no more, and that this House will no longer be the recipient of his long experience, wise counsel and careful attention, we feel indeed that not only the Institution, but each individual commissioner has sustained a heavy loss.

In 1854 Dr. William H. Huger, then just entering into a full practice, was elected by the City Council physician

of the Charleston Orphan House. It was a wise selection. Taking up his duties he faithfully discharged them through winter and summer, through sickness and pestilence, through times of trial and disorganization. Always at his post, the same quiet, tender, fearless physician, in the face of many difficulties he succeeded in conquering disease in a manner almost marvelous. No better tribute can be made to his medical skill than the statement of one of his professional brethren made in the city press, that during his administration the death rate among the children under his charge did not amount to over one-tenth of 1 per cent.

As a physician for children Dr. Huger was eminently successful. Gentle and kind in his demeanor, with his big heart full of love for the little ones, he had a firmness and decision of character which claimed and received immediate obedience, so that his practice among them was that of the kind friend rather than of the learned doctor. And how the children loved him! Not one of them but knew him, going in and out daily among them and watching their wants, as though they were members of his family. The tie that bound him to the Orphan House and that bound the inmates to him was no ordinary one. And in his last days, when incapacitated by sickness from personally discharging the duties of the position, his interest was no less keen than when he was himself in attendance among them, his children.

We meet therefore this afternoon with sad hearts. We recognize that the Institution has lost one upon whom for many years it has relied, who had never failed them and whose services were invaluable.

And we cannot refrain from spreading upon our records some minute to bear witness to the love and the appreciation in which we held him.

Be it therefore, Resolved. That in the death of Dr. William Harleston Huger each and every one of the inmates of the Charleston Orphan House has suffered the

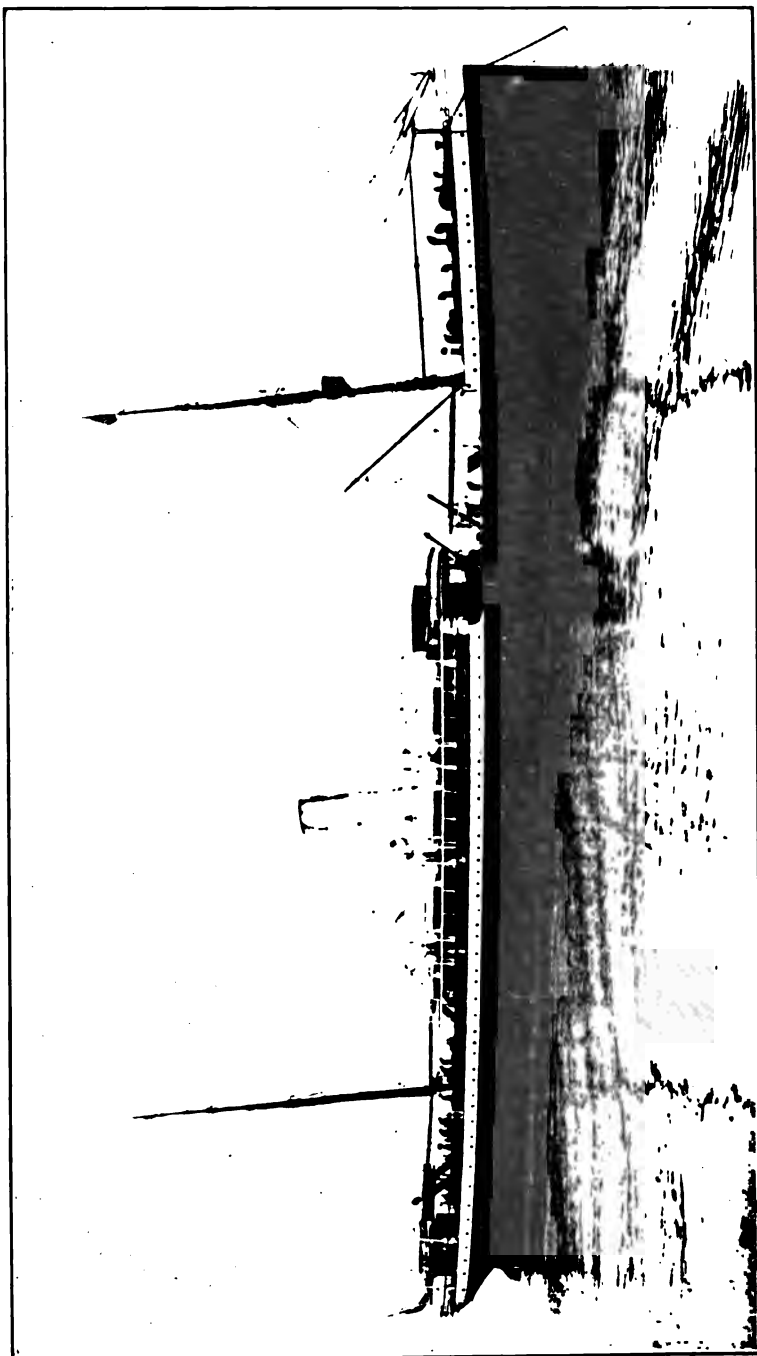
loss of one who for over a half century has been their constant friend, adviser and beloved physician of the institution.

Resolved. That the death of this noble and skilful man, gentleman in the truest sense of the word, comes to each commissioner as a personal sorrow.

Resolved. That a blank page of our minute book be inscribed to his memory; that this preamble and resolutions be suitably engrossed and sent to the widow of our deceased friend; that they be published in the daily papers of this City; and that his Honor, the Mayor, be requested to publish them in the City Year Book.

Augustine T. Smythe, George W. Williams, Robert C. Lebby, Committee.

APPENDIX



THE NORTH GERMAN LLOYD STEAMSHIP "WITEKIND"

Immigration from Europe

IMMIGRATION FROM EUROPE THROUGH THE PORT OF CHARLESTON.

THE FIRST VOYAGE OF THE "WITTEKIND."

On the morning of Sunday, November 4, 1906, the steamship Wittekind, of the North German Lloyd Steamship Company, Captain C. Von Bardeleben, out of Bremen Thursday afternoon, October 18, came into the port of Charleston with twenty-six cabin passengers and four hundred and fifty in the steerage, immigrants from Europe under the personal guidance of E. J. Watson, Commissioner of Agriculture, Commerce and Immigration of the State of South Carolina, by whose efforts in Europe they had been attracted to South Carolina and facilities for their direct passage to this State supplied.

The vessel brought a freight cargo of four thousand tons of kainit and other fertilizer material, valued at \$56,000 consigned to the Virginia-Carolina Chemical Company.

The arrival of the Wittekind at Charleston marked the first successful undertaking to promote direct immigration from Europe to the South Atlantic section of the United States in half a century, and was the immediate result of the effort of South Carolina to supply through State agency, the pressing necessities of a white industrial population to develop its resources and increase its productiveness. Commissioner Watson had been laboring for two years to attract settlers to South Carolina to supply the demand for labor in the fields and in the factories, meeting with only indifferent success in his solicitations in other sections of the United States, and through the channels of immigration at the Northern ports of entry, and, after a careful study of all the conditions, he had determined to seek the establishment of a line of ships plying directly between a European port and Charleston to bring immigrants to the State. To this end he was especially moved by the solicitations of the cotton manufacturing interests of the State, whose mills were hampered seriously in their operations by a scarcity of labor.

The conditions in South Carolina prevailed generally throughout the South and the necessity for supplementing the population with desirable aliens had appeared to the people of the whole section, but South Carolina was the first of the States to carry the idea into action. The availability of Charleston as a port of entry for immigrants was a large factor in the determination to make the experiment and in its successful undertaking.

In earlier days there had been a considerable flow of immigration

through Charleston. The last movement of consequence, previous to that directed by Commissioner Watson, had extended over a period of ten years preceding the Civil War, and brought to Charleston many now prominent in the community.

South Carolina Seeks Immigrants.

The Department of Agriculture, Commerce and Immigration was established by Act of the General Assembly of South Carolina, approved by Governor D. C. Heyward, February 23, 1904. In announcing his candidacy for Governor in the summer of 1901, Mr. Heyward had mentioned among other things the desirability of attracting white immigrants into the State. Although there had been some desultory discussion of the subject the matter attracted comparatively little attention and there was no further reference to it in the campaign which resulted in the election of Gov. Heyward in the fall of 1902. During the first year of his administration the subject came into prominence and in the fall of 1903 a conference to consider it was called in session at Columbia, Mr. A. J. Matheson, of Marlboro County, being the leading spirit in the movement, which, at that time, seemed to have as its object the organization of an association for the encouragement of immigration. Gov. Heyward was invited to address this conference and in the course of his remarks he emphasized the view that a private association would not be able to accomplish anything of moment and that the work should be undertaken by the State through a department created for the purpose. In his annual message to the General Assembly beginning its session January 12, 1904, Gov. Heyward put this idea into the form of an official recommendation and specifically urged the establishment of a State Bureau of Immigration, in the following language:

The recent movement to secure immigration to our State gives me great pleasure. I have been profoundly impressed, during my administration, as your Chief Executive, with the absolute need of just such work. We cannot afford to delay longer in this all-important matter, and systematic business consideration is demanded by the needs of the hour. Our resources are both varied and unlimited. These embrace as fertile lands as can be found on the continent, and at prices far below their intrinsic value; a climate unsurpassed, allowing these lands to produce the entire year; mineral resources of the greatest abundance and of the rarest quality, with water powers, variously located and practically undeveloped. In addition to all of this the cost of living, and of living well, has no lower average and our health record is second to none.

Despite these facts we have been simply letting opportunities pass by, because of no effort whatever on our part to let the outside world know, in plain facts and figures, what we have to offer. Facts and figures must be given and must be accurately and officially given. These are absolutely necessary, for a



HON. E. J. WATSON
Commissioner of Agriculture, Commerce and Immigration
for South Carolina

5700

home-seeker generally has nothing else to go upon. Other States, with far inferior advantages, have in recent years seen these possibilities, and as a result are reaping golden harvests.

The time is now ripe for such a move on the part of our State, and, viewing the present markets, the commercial conditions—National and international, particularly this country's relations to the West Indies and the Isthmus—those who wish to see South Carolina strike the crest of the wave should urge that action be now taken in this matter.

Any movement to induce immigration in order to be successful must be thoroughly organized and skilfully directed, and this, in my judgment, can best be done by the State itself. Nearly all of the Northern and Western States have Bureaus of Immigration, with a Commissioner in charge, and every effort is being made to attract desirable settlers. Many of the Southern States also are at work. Alabama has such an office, with a Commissioner of Agriculture and Industries, and much has been accomplished for the State. North Carolina has an Immigration Department connected with the Department of Agriculture, and Maryland maintains such a department under the direction of a Commissioner of the Land Office. In other States similar bureaus, varying in the scope of the work, are maintained, and they are having a most telling effect.

We, on the other hand, are doing nothing. Frequent inquiries are made in regard to our resources, but there is no one in a position to furnish official information, and the inquirer goes elsewhere. If today we manage to secure one settler annually from abroad out of the hundreds of thousands coming, it is merely by chance. Out of the 648,743 immigrants who came to the country in 1902, 88,000 were farmers and farm laborers; 80,000 were classed as skilled, and 3,000 professional men were included in the grand total. Many of these came with money to invest. It is estimated that the average Scotch immigrant comes with not less than \$1,500 in cash. Surely all these are most desirable, and we cannot afford longer to sit idly by and allow none of them to come to us.

I am profoundly impressed with the needs of the situation, and recommend, therefore, in view of the advantages we have to offer and of the great need of utilizing them, the establishment of a Bureau of Commerce and Immigration, with a Secretary or Commissioner in charge of this department.

A State Bureau is Established.

At that session of the General Assembly the Governor's recommendation was enacted into law, in the following statute, approved February 23, 1904, and becoming immediately effective:

AN ACT TO ESTABLISH A DEPARTMENT OF AGRICULTURE, COMMERCE AND IMMIGRATION AND TO PROVIDE FOR THE APPOINTMENT AND COMPENSATION OF A COMMISSIONER.

Section 1. Be it enacted by the General Assembly of the State of South Carolina, That a State Department of Agriculture, Commerce and Immigration is hereby created, which shall be charged as far as possible with the execution of the work usually devolved upon a bureau of immigration, a bureau of agriculture, and a bureau of publicity.

Sec. 2. That immediately after the approval of this Act, the Governor, by and with the consent of the Senate, shall appoint for a term of four years a Commissioner of Agriculture, Commerce and Immigration, who shall have the qualifications of a good moral character, and a competent knowledge of matters of immigration, agriculture, manufacturing, publicity and general industries. Provided, The Governor may remove the Commissioner for cause at any time and appoint a successor in like manner. That the Commissioner shall be empowered to appoint a competent clerk, whose qualifications shall be the same as required by the Commissioner.

Sec. 3. That the compensation of the Commissioner of Agriculture, Commerce and Immigration shall be \$1,000 per annum, and that of the Clerk \$1,000 per annum, payable monthly by the State Treasurer, on the warrant of the Comptroller General.

Sec. 4. That the sum of \$2,000, if so much be necessary be appropriated for the purpose of defraying the expenses of the department, including postage, the publication from time to time of circulars of information, hand-books on the resources of the State, traveling expenses of the Commissioner or his clerk, or such persons as may be necessarily employed, and other legitimate expenses. Such accounts to be itemized and presented to the Comptroller General, who shall draw his warrant on the State Treasurer, who is hereby directed to pay the same.

Sec. 5. That the Commissioner shall make and submit to the Governor on or before the tenth day of January of each year, a report of the department's work of the preceding year, and the report shall be transmitted to the General Assembly, printed in the same manner as other public documents, or as shall otherwise be ordered.

Sec. 6. That the Commissioner shall be charged with all work looking to the promotion of agriculture, manufacturing and other industries, cattle raising, and all matters tending to the industrial development of the State, with the collection and publication of information in regard to localities, character, accessibility, cost and modes of utilization of soils, and more specifically to the inducement of capital and desirable information by the dissemination of information relative to the advantages of soil and climate, and to the natural resources and industrial opportunities offered in this State; that he shall also collect from farmers and land owners of the State, and list information as to lands, stating the number of acres, location, the terms upon which they may be bought, leased or shared to desirable settlers; that a land registry shall be kept, and in con-

nection therewith from time to time, publication shall be made, descriptive of such listed agricultural, mineral, forest, and trucking lands and factory sites as may be offered to the department for sale or share, which publication shall be in attractive form, setting forth the county, township, number of acres, names and addresses of owners, and such other information as may be helpful in placing inquiring home-seekers in communication with land owners.

Sec. 7. That the Commissioner shall collect and collate in the form of a hand-book of the State, to be issued when practicable, information showing the nature and industrial resources and advantages of the State of South Carolina, dealing with soil, climate, raw and manufactured products, agricultural and horticultural products, textile fabrics, manufacturing industries, mines and mining, native woods, means of transportation, cost of living, the market and all material and social advantages for those seeking homes and investments in agricultural or manufacturing industries.

Sec. 8. That the Commissioner be empowered to make such arrangements with oceanic and river steamship companies and immigration agencies in this country and abroad as may best serve the interests of successful immigration, the necessary expenditures being made within the annual appropriation for the general expenses of this department; Provided, however, nothing herein shall forbid the Commissioner acting without fee as the agent of such citizens of the State, who, through the South Carolina Immigration Association and the department, wish to meet excess expenses of bringing desirable immigrants to their farms or other lands. That, in the discharge of these duties, the Commissioner or such other person as he may select, is empowered to visit such immigration centers whenever necessary to produce the best results.

Sec. 9. That in order to facilitate the collection and collation of exact information of the resources of the State, on all lines, the heads of the several departments of the State Government and of the State institutions are hereby required to furnish accurately such information as may be at their command to the Commissioner when called upon for same. That the Commissioner is hereby empowered to enter manufacturing establishments, chartered by the State, in prosecution of this work, and that the corporations operating same shall furnish such information as may not be injurious to their business, when requested to furnish the same by the Commissioner of Agriculture, Commerce and Immigration.

Sec. 10. That nothing in this Act shall be so construed as to repeal or interfere with the duties of the work of the Chemist or Faculty of Clemson Agricultural and Mechanical College, the State Geologist, or any other department of the State Government of South Carolina.

Sec. 11. That immigrants shall be confined to white citizens of the United States, citizens of Ireland, Scotland, Switzerland, France, and all other foreigners of Saxon origin.

Sec. 12. That with regard to agricultural interests under this Act, it shall be the duty of the Commissioner to secure those immigrants who desire to purchase homes, become citizens of this State, and will build up agricultural interests.

Sec. 13. That this Act shall be a public Act and take effect upon its approval by the Governor.

On March 15, 1904, the Governor appointed E. J. Watson, of Columbia, Commissioner of the department, and the work of attracting white immigrants to South Carolina was begun in a systematic way. At first it was thought that the desired results could be reached through efforts in the already crowded field of industry and agriculture in the Northwestern and Northeastern sections of the United States, and among the aliens arriving at the established ports of immigration. At the end of the first year, Commissioner Watson reported that only 156 foreigners had been brought to the State through the efforts of his department, though its agents had been busy in Europe advertising the advantages of settlement in South Carolina, and offering various inducements to people to come to this State. At the end of the second year he was convinced that the only way to secure immigrants for South Carolina was to seek them in Europe and to bring them directly to the State through the port of Charleston. His conclusions on this point are set forth clearly and instructively in his third annual report as follows: "For the reason that many had insisted that it was practical, by careful work, to turn a portion of the tide of immigration from the great ports of entry in the East into the South, the first efforts of this department, after its establishment, were devoted to work at the port of New York. No plan of procedure was overlooked; no source of possible supply was neglected; but it was all of no avail. Personal work and experience in New York and New England finally convinced your commissioner that it was an utter impossibility to get what was needed in the South from the ever-flowing tide of immigrants into Ellis Island and through the Barge Office into the United States. The iniquitous labor agency system prevailing in the City of New York was likewise thoroughly investigated, and it became clear that this was contributing more than anything else to 'the immigration problem' of the United States. After two years' practical experience your commissioner was convinced beyond all question that the only sources of supply suitable to meet the demands of the State of South Carolina were to be found in Europe, and that when found the bringing of the people from those sources would have to be conducted under a policy that carried with it the selection of the immigrant after a thorough examination at his own home before departure. It was known, too that this class of immigrant would have to be introduced into South Carolina directly through one of our own ports to prevent his coming into contact with the labor agents at the great ports of entry who corral and handle people as if they were so many cattle. This presented a problem that involved economic and import and export trade relations that required the most careful study. However, knowing this was the only thing promising practical and desirable results, the Department's attention was devoted to a painstaking study of the conditions, State, National

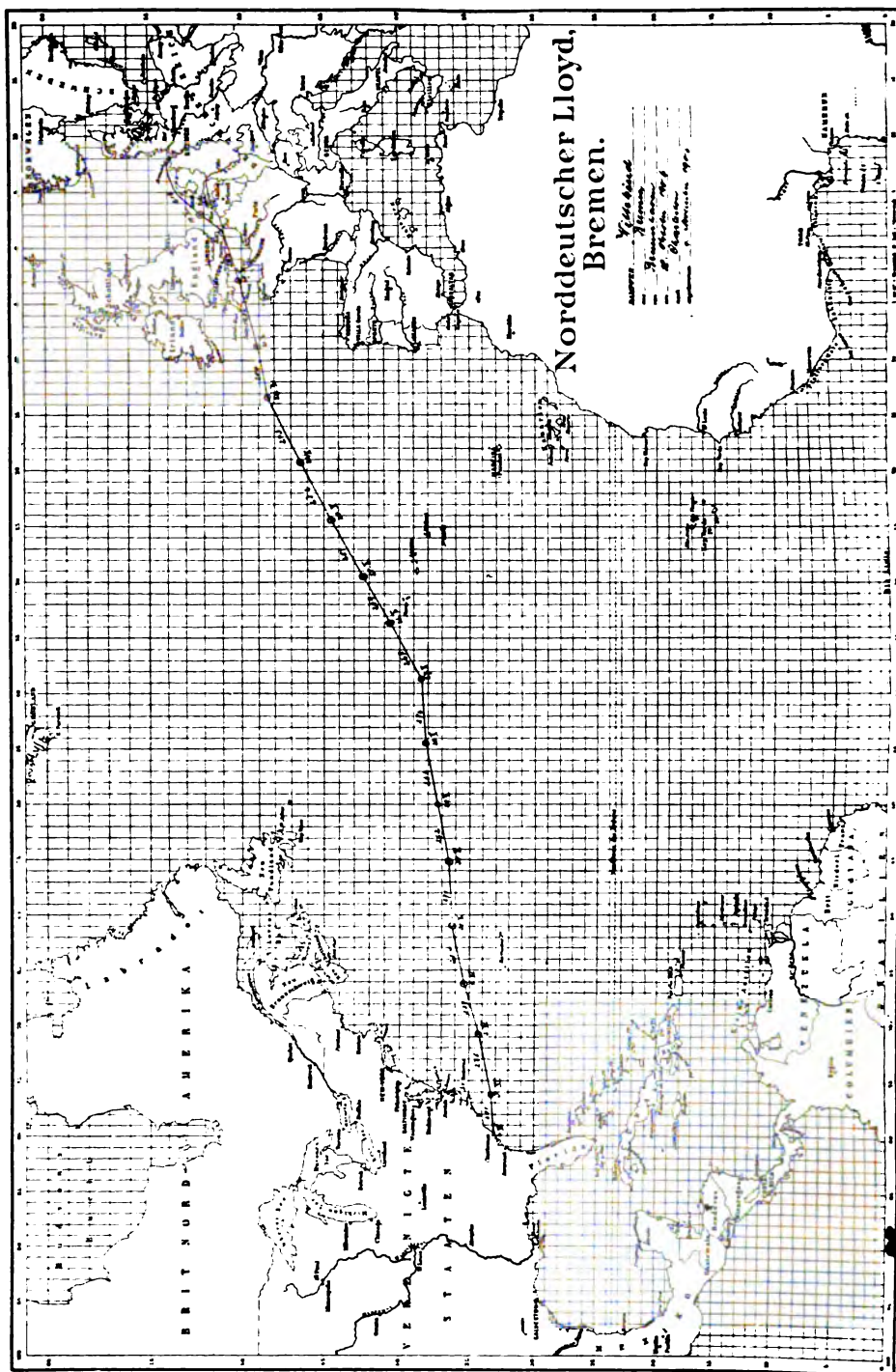


CHART OF THE "WITTERKIND'S" FIRST VOYAGE FROM BREMEN TO CHARLESTON

and international, and to commerce. It was realized that if anything was to be done, it would have to be done in connection with the development of the commerce and international trade relations, not alone of South Carolina, but of the other South Atlantic States."

Direct Line from Europe.

The manufacturers of cotton goods in South Carolina especially feeling the need for an increase of the industrial population of the State, interested themselves in the work of the Bureau of Immigration, and they urged upon Commissioner Watson the importance of his making an effort to bring people from Europe to reinforce the supply of labor available to their industry. Realizing that the undertaking would require a large sum of money to be made fully successful in its initial stages and that the department was not well supplied with funds, they had agreed, at a meeting of their association, to contribute to its support in generous proportions and had so informed the Commissioner. Before finally determining to undertake the task of securing a direct importation of immigrants through Charleston, Commissioner Watson requested the cotton manufacturers to file in writing with his department a petition setting forth the needs of the manufacturing plants in the State, and developing other matters pertinent to the effort he was about to make. In consequence of this request the following paper, signed by the Committee on Immigration of the South Carolina Manufacturers' Association, was filed with the Commissioner:

Hon. E. J. Watson, Commissioner of Agriculture, Commerce and Immigration, State Capitol, Columbia, S. C.:

We, the undersigned, members of the committee on immigration of the Cotton Manufacturers' Association of South Carolina, desire to call your attention to the condition of the cotton manufacturing interests of this State in the matter of labor, and on behalf of the mills of South Carolina to request you, officially, to take up this matter, giving careful consideration to the facts as set forth and render us such aid as may be in the power of your department of the State government to give.

Our reasons for making this request are as follows:

1. That the cotton manufacturing industry in South Carolina is now the largest manufacturing industry in the State, and is practically as large as the agricultural industry, and this industry is now languishing and in danger of material injury from lack of labor, and, for this reason, should receive the attention of the State through its Department maintained by the people of the State.

2. That fully 20 per cent. of the spindles in the State are idle for lack of labor, and that the stockholders, most of whom are native South Carolinians, are liable to suffer; that our present employes, if the mills are sustaining losses from inability to operate a full complement of machinery, are likewise liable to suffer.

3. That the South Carolina mills have tried in all parts of this State, adjoining States and other portions of the United States, to secure the necessary labor and have been unable to do so because of the demand for labor all over the South.

4. That neither the mills nor this Association, under Federal law, can undertake to secure help with which to operate our machinery, this being a function alone confided to a State government, through a State Department of Immigration.

5. That the mills of South Carolina are constantly looking to the welfare of the operatives, improving sanitary conditions, bettering educational and living conditions, and have recently voluntarily taken action to reduce the hours of labor gradually to sixty hours per week, without decrease of wages.

6. That there are millions of dollars of property and the welfare of many thousands of laboring people involved in the successful operation of the mills of South Carolina, and, without a sufficient labor supply, the best interests of even the State itself must suffer. In view of the above conditions we request you to take immediate steps to relieve the situation and better this condition of affairs by bringing to South Carolina sufficient foreign help of the best type to operate the machinery, giving you our guarantee that we will not displace any native employe, but really use such help to fill the gaps in the various mills, having the newcomers take vacancies that we can fill in no other way, and that no attempt will be made to disrupt present pleasant relations between employer and employe by the introduction suddenly of any large number of strangers into any one mill. We wish further to say, that inasmuch as we understand the Department has not sufficient funds with which to undertake the work of securing the much needed help of the type desired, we stand ready, on behalf of the Association, to make such contribution to the resources of the Department as will bear all the expenses of the undertaking.

We submit that the necessity for this step on your part is imperative, and for the best interest of the State and her people; and we further submit that it is of such great importance that we feel justified in asking that you proceed to Europe, in person, and direct active efforts to accomplish the desired end.

From Mayor Rhett and Mr. H. R. Jackson, manager of the Bureau of Freight and Transportation of Charleston, Commissioner Watson obtained statistics of the port of Charleston and with these and assisted by Major George B. Edwards, formerly of Charleston, he had interested Mr. Gustav H. Schwab, the representative in New York of the North German Lloyd Company, in his project for the establishment of a direct immigrant line to Charleston, and through Mr. Schwab obtained favorable introductions to the head officials of the line in Germany.

Before proceeding to Europe, he went to Washington and had a personal conference with the Commissioner General of Immigration, Mr. Frank P. Sargent, to whom he explained in detail the mode of operation he intended to pursue in his solicitations and the full manner of his equipment for the undertaking. This was done for the purpose of avoiding all conflict with the Federal

laws against importation of contract labor. The sources of the fund at his disposal and the proposed manner of its application to the assistance of the immigrants in their payment of passage were fully set forth by Commissioner Watson to the Federal authorities, particularly in view of the act of Congress which declares that "it shall be unlawful for any person, company, partnership or corporation, in any manner whatsoever, to prepay the transportation, or in any way to assist or encourage the importation or migration of any alien or aliens, any foreigner or foreigners into the United States, its territories or the District of Columbia, under contract or agreement, parol or special, express or implied, made previous to the importation or migration of such alien or aliens, foreigner or foreigners, to perform labor or service of any kind in the United States, its Territories or the District of Columbia.

These matters being clearly explained and no objection being raised to the method outlined, Commissioner Watson sailed for Europe in August, going first to London, where he met Director F. Von Pilis, of the North German Lloyd Company, with whom he spent several days considering the question of direct immigration to the South through Charleston. The Director had traveled in the South and was himself firmly of the opinion that such a movement could be successfully undertaken. He invited Commissioner Watson to visit the chief offices of the Company in Bremen and discuss further and more directly the matter proposed. The result of this was that the company determined to send a ship to Charleston with immigrants, if the expenses of their passage should be guaranteed by Commissioner Watson. The urging of the Governor of South Carolina upon the Federal authorities secured from the Bureau of Immigration a final opinion upon the legality of Commissioner Watson's proposed undertaking, and this being communicated to him by cable, left him free to engage the immigrants for South Carolina upon an assurance to them of the payment of their passage to destination. The Commissioner took up the task of engaging immigrants, no light undertaking, in view of the prejudice against the South as a field for immigration, long and sedulously cultivated in Europe by agents of other sections. He succeeded, however, in engaging a number of Germans and Austrians, and, leaving further solicitation to his agents in those countries, he went to Belgium especially to secure textile workers to supply the pressing demand for labor in the South Carolina cotton mills. Here he succeeded, after much effort, in obtaining the sanction of the Belgian government to his enterprise, a facility never before given to an immigration agent, and, in consequence, he was able to book a number of the best class of natives of that country for South Carolina.

At every point the most careful methods of selection were employed with a view to securing only such as were fitted for residence

and labor in South Carolina, and fully qualified to pass the inspection of the immigrant officials of the Federal government at the port of entry. These, to the number of four hundred and fifty, having engaged passage in the steerage, with twenty-odd cabin passengers, in addition, including several men of substance seeking opportunities of investment and activity in the United States, Commissioner Watson himself a passenger, the Wittekind, the vessel assigned by the company for the first voyage, sailed from Bremen on the afternoon of October 18.

Preparations Made at Charleston.

A cable message from Commissioner Watson to Governor Heyward on September 29, had announced the engagement of the Wittekind to sail for Charleston with immigrants. Immediately upon receipt of the information preparations were begun at Charleston for the proper reception and dispatch of the immigrants. In the absence of Mayor Rhett, the Mayor pro tem, Aldermen Samuel Lapham, took the lead in promoting arrangements for the immigrants' reception at the port and the Committee on Immigration of the Commercial Club met to consider what could be done to facilitate the movement. A message from Commissioner Watson, urging every effort to secure a freight cargo for the ship both into and out of Charleston started work to that end. Mr. G. Walter McIver, general manager of the Charleston office of the Virginia-Carolina Chemical Company, communicating with the head officers of his company at Richmond, opened the way to the engagement of a cargo of kainit and other fertilizer material from Bremen. The obtaining of a return cargo was not so easy. There was much difficulty in securing definite quotation of freight rates from Charleston to Bremen. Inquiries for such quotations were answered by reference of the matter to the New York agents of the Company, but requests of that office for quotations failed to bring satisfactory information. Finally Manager Jackson of the Freight Bureau was sent to New York to confer personally about the matter. His conferences developed the fact that the New York Agents were not in position to make quotations for the return voyage of the Wittekind and communication by cable with Commissioner Watson were reopened. Finally a definite quotation of rates on cotton, the only likely cargo at that time, was made. It was stipulated that an engagement should be made for the full capacity of the vessel, some ten thousand bales of cotton, and this quantity was not easily found on short notice, especially in view of the failure of assistance by the railroads and of unfriendly agencies operating at other ports which hoped to see the ship fail to secure a cargo at Charleston and be forced to seek freights elsewhere. Mayor Rhett having returned to the city by this time, took charge of the situation and it was largely through his personal solicitation and influence

that an engagement was finally made with Inman & Co., cotton exporters, through their Charleston agent, John F. Maybank, for a full cargo of ten thousand bales of cotton for the Wittekind to take to Bremen on her return voyage. The difficulties encountered in booking this cargo, the engagement of which, it was generally believed, would be a large factor in the determination of the steamship company to continue operation of the immigrant line to Charleston, illustrated forcibly the commercial restrictions which had been placed upon Charleston through many years of unfriendly policy by the railroads entering the city.

Meanwhile the preparations for receiving the immigrants had been proceedings under direction of the Commercial Club's Committee on Immigration. This committee was composed of the following: Henry Schachte, chairman, J. S. Murdoch, B. F. McLeod, C. S. Gadsden, T. R. Waring, Montague Triest, George Lunz, J. C. Hemphill, E. H. Jahnz, M. Rutledge Rivers, T. C. Carrington, J. E. Cogswell, I'on L. Rhett, S. E. Welch, Samuel Lapham.

The steamship Hanover of the North German Lloyd Company, being in port at the time, her master, Capt Nath, was requested to assist the committee with information and advice, and he rendered material aid in direction of the committee's efforts into the right channels. Subsequently he made a report to his owners of conditions at Charleston most favorable to the interests of the port. The committee communicated with the Bureau of Immigration at Washington to learn the requisites for the handling of the immigrants and on being informed of what would be necessary to facilitate inspection and disposition of the arriving people, had the necessary preparations made of the landing station. Sub-committees were appointed also to arrange for the reception and care of the immigrants in case any should stop a considerable time in the city after being inspected and passed. A list of available boarding houses was made up, with the rates of accommodations; the Thomson Auditorium was secured from the city to be fitted out with lodging accommodations for a large number; refreshments to be served immediately upon landing of the immigrants were arranged for and many other details considered for the comfort and convenience of the strangers who were coming to the port on their way to various parts of South Carolina.

On Friday, November 2, the Commissioner General of Immigration for the United States, Frank P. Sargent, with a corps of inspectors, interpreters and clerks specially detailed to inspect the immigrants on the Wittekind, arrived in Charleston and were met by Mr. J. M. Rennick, the Immigration Inspector permanently stationed at Charleston. In the party, besides the Commissioner General, were the following: Charles P. Neill, Commissioner of Labor, Bernard N. Stump of Baltimore, Assistant Commissioner of Immigration, Charles H. Paul of Ellis Island, Inspector, Oscar G.

Sperber of Baltimore, Inspector, Frederick Rothe of Ellis Island, Interpreter, and Stenographers H. Y. Davis of Philadelphia and Geo. A. Mahone of Baltimore. In addition Edwin R. Norwood and James F. Curran, Deputy Surveyors of Customs of New York, came to inspect the baggage of the newcomers. Mr. Sargent called on Mayor Rhett shortly after his arrival and was taken by the mayor to see the arrangements which had been made at Union Wharf for reception of the immigrants. He approved all the preparations and expressed the liveliest satisfaction with the concern of the people of Charleston for the comfort and facility of the immigrants. The Commissioner General and his party were entertained at luncheon at the Commercial Club, where the members of the Club's Committee on Immigration and several other prominent citizens met them. That afternoon other courtesies were shown to the visiting officials, and the next day they were taken out to view the harbor. The party had been joined by Surgeon G. W. Stoner, of the service at New York, to have charge of the Physical Inspection and Mr. C. A. Macatee of Savannah, a Customs Inspector.

The Immigrants at Charleston.

On Sunday morning at daybreak the Wittekind came into the harbor of Charleston.

She was brought through the channel and up the harbor to her landing by Pilot J. C. Deal. At the Quarantine Station the vessel was stopped for inspection, which was conducted by Acting Quarantine Officer W. C. O'Driscoll. She was quickly passed and proceeded up the harbor and warped into her berth at Union Wharf.

Arrangements had been made for prompt notification of the ship's arrival to the government officials, the mayor and the members of the Committee on Immigration of the Commercial Club and nearly all of these were on the wharf when the Wittekind turned in. A large number of people from all walks of life in the city had also assembled to greet the strangers, the very liveliest interest being manifested in the arrival. Among those who were at the wharf to witness the disembarkation of the immigrants were several who had come over nearly fifty years before from Bremen to Charleston, now established and substantial citizens of Charleston. There were also present representatives of the cotton mills which had aided so materially in the promotion of the immigrant movement, and these were especially helpful in finding homes and employment for the strangers. Besides these there were delegations from several interior towns in the State, interested in the immigration movement and desirous of attracting people to their localities, and also a delegation from the Georgia Immi-

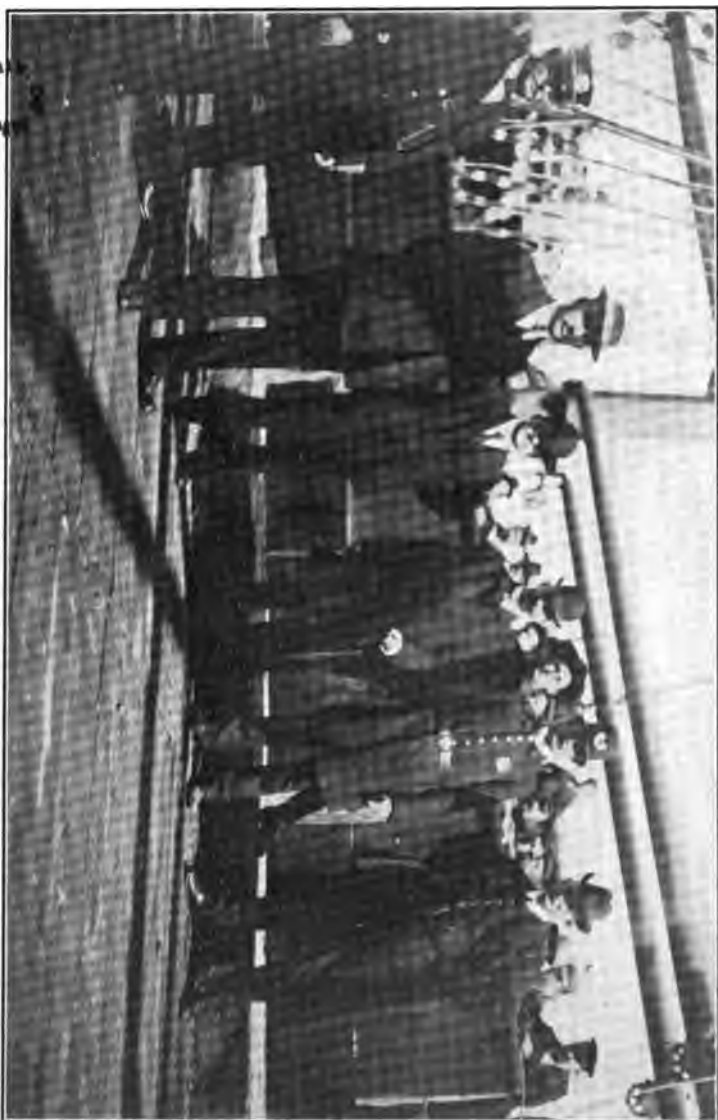


Photo by M. B. Paine, Jr.

THE FIRST IMMIGRANT FROM THE "WITTEKIND"
Herr Nicolaus Nicmann, of Hamburg, seen in center of group, was the first alien off the ship to land at Charleston

gration Association to observe the methods of handling the immigrants and to obtain information concerning the movement which might be of value to them in a similar undertaking then being considered. This party was headed by Col. J. H. Estill of Savannah. Mr. Wade H. Harris, editor of the Charlotte, N. C. Chronicle, was another interested and sympathetic observer of the immigrants' arrival, as also was the Hon. D. Wyatt Aiken, Representative in Congress from the third district of South Carolina.

The government officials and the representatives of the city immediately boarded the ship and the inspectors began their work of examining the people as to their qualification for admission and their baggage for dutiable articles. The physical examinations were made under direction of Surgeon G. W. Stoner of New York, assisted by Dr. B. H. Earle, Quarantine Officer at Charleston, who had been especially detailed to the work, and Drs. W. C. O'Driscoll and F. F. Sams, of the government medical service at the port of Charleston. The baggage was examined by Inspector C. A. Macatee of Savannah and Inspector T. F. O'Donnell of the Charleston Custom House. The inspections were systematically and expeditiously made and there was little delay in passing the people and their baggage found to be admissible. The examinations were all made on the ship, as it was found more convenient to hold them there than on the wharf, which was not especially equipped for such work. Only one of the immigrants was rejected forthwith as disqualified for entrance to the United States and he was ordered deported and kept on the ship, his disqualification being declared at his own request and on his representation that he would be unable to support himself and was without means. He was a diamond cutter from Belgium. Several others were held for further examination and of these three were finally rejected and ordered returned to Bremen.

The passengers in the cabin were: Herr Arnold Beeken, Herr Jan Fernand Famaey, Herr Camille Gauquie, Frau Julia Gauquie, Godelieve Gauquie, Lydia Gauquie, M. Jean Desck, Mme. Jean Desck, Mlle. Peleske Desck, Mlle. Helen Desck, Herr Nicolaus Niemann, Herr Jean Olbrechts, Frau Louise Olbrechts, Martha Olbrechts, Joseph Olbrechts, Herr Petrus Pil, Frau Eugenie Pil, Fraulien Helene Pil, Julia Pil, Palma Pil, Herr Gustaaf Raemdonck, Herr Eduard Schott, Herr Graf W. Wedel and Hon. E. J. Watson.

Count Wedel, who was a friend of one of the officials of the Lloyd Company, came to observe the immigration movement to the South and also to prospect in his own interest. He subsequently concluded to establish himself in South Carolina, and, purchasing a tract near Columbia, he engaged in the business of raising poultry for the market, and at last reports was meeting with success.

Herr Niemann, who came from Hamburg, was a man of some

property, who thought he might improve his fortune by establishing himself in South Carolina.' He afterwards went into partnership with Count Wedel in his poultry raising venture.

Herr Famaey was a young Flemish gentleman who had been engaged by Mr. Watson to assist him in Europe and on the voyage.

Herr Schott had come to Charleston to visit his father, who was making his home in this city.

The other cabin passengers were substantial families who were looking for good opportunities of settlement.

The four hundred and fifty steerage passengers were classified as follows: Adults 379; Children 60; Infants 11. By nationality they were: Belgians 137; Hollanders 11; Austrians 302. The latter included about 160 from Galicia.

Commissioner Watson reported that the immigrants on the Wittekind, including the cabin passengers, brought with them in money a total of \$20,458.49.

The first passenger from the Wittekind to land on South Carolina soil was Herr Nicolaus Niemann. He was followed by a steady stream of those who had passed the inspectors' examination, until all but the few detained for further observation had come ashore.

Distributed Through the State.

The Southern Railway and the Atlantic Coast Line had run trains down the tracks of the Charleston Terminal Company to the wharf at which the ship landed and into these the immigrants went immediately after seeing their baggage safely passed. While they were waiting for the trains to fill and move on to their destinations, they were supplied generously with refreshments, furnished by the Charleston committees. By night all who intended going to the interior of the State to work in the cotton mills or other industries had departed. About twenty remained in Charleston, having obtained or expecting to obtain work in the city. Among these were several hiring out as domestics, their services having been engaged through the Committee on Immigration of the Commercial Club, which had for several weeks preceding the arrival of the ship maintained a bureau of applications for such employment. The number of applications received was very large, far beyond the possibilities of supply, indicating that the labor scarcity not only affected the industrial conditions but was felt as well in domestic circles.

The immigrants were distributed to many points in South Carolina, most of them going to the cotton mill villages. Contingents of them went to Anderson, Chester, Columbia, Darlington, Fort Mill, Glendale, Greenville, Greer's, Hartsville, Lancaster, Lockart, Wellford and Warrentonville.

It was generally agreed by those informed upon such matters, that the Wittekind's passengers constituted a most acceptable class of immigrants. Commissioner General Sargent gave his opinion of them in the following language: "I regard the immigrants into South Carolina this time of a good class and feel that they will make good people for South Carolina". Commissioner of Labor Neill said: "They are an unusually fine lot of men and women. They are people of unusual intelligence and are altogether far above the average of those coming to this country". Col. J. H. Estill, of Savannah, who headed the delegation from Georgia coming to observe the landing of the immigrants, said: "They might well be called a select crowd, for a better looking lot of men, women and children it would be hard to pick out anywhere."

The assistance given by the people of Charleston, chiefly through the city officials, directed by Mayor Rhett, and the Committee on Immigration of the Commercial Club, working under the chairmanship of Col. Henry Schachte, to the handling of the immigrants was especially appreciated. Commissioner General Sargent, speaking of the reception given to the immigrants, said; "The kindness with which they were treated by the people of Charleston after they had landed, and the way in which they were made to feel welcome in this strange land, were most excellent and speak well for the good hearts of Charleston's citizens. This attention to the immigrants made a warm spot in my heart for Charleston that will make me always remember the people with gratitude on behalf of the immigrants."

On the day following the arrival of the Wittekind the inspectors completed their examinations of the few immigrants who had been detained for further consideration, finally passing all but four of the entire lot brought over by Commissioner Watson. At this time, also, a question was raised of far reaching consequence to the whole movement to bring immigrants to the South, resulting later in a decision by the Department of Commerce and Labor establishing the legality of the methods employed by Commissioner Watson. Fuller reference to this is made later in this article. By the afternoon of the second day all questions relative to the arrival of the immigrants and their disposition had been settled and the special inspectors who had come to Charleston had returned to their regular posts.

A Few Are Dissatisfied.

Four days after they had passed through Charleston on the way to interior towns to work in the mills, a party of twenty-two immigrants, mostly Belgians, returned to Charleston, having gone from Darlington to Columbia, dissatisfied with their employment,

and finding no more agreeable conditions at that place. They claimed that conditions had been misrepresented to them and that they were not able to earn the money which they had been assured could be made in this State. They came back to Charleston to see the Belgian Consul and to lay their complaints with the captain of the steamer on which they had come over. They were taken in charge by the Committee on Immigration of the Commercial Club and every effort was made to satisfy them and to find employment which would be acceptable to them. The truth of the matter seemed to be that some of them were not competent textile workers and had undertaken engagements they were unable to perform profitably to themselves. Also there were some malcontents among them who would not be satisfied with anything, and these stirred the others to make unreasonable complaint. Some of the men returning to Charleston were given employment which they were glad to accept. Among them was a capable cabinet maker, who had made the mistake of engaging in textile work, of which he knew little or nothing. He was given employment by a piano company at Charleston at good wages and was readily satisfied when he was put to work at his trade. Fourteen of the party were given employment at a bag factory in Charleston, but they made practically no effort to adapt themselves to the conditions before them and it was soon found that it would be useless to try to satisfy them. Accordingly they were informed that they would have to settle down to work or else go aboard the Wittekind to be returned to Europe on the home voyage of that ship. They had been cared for by the Charleston committee for two days but support was withdrawn as soon as it appeared that they could not be satisfied, and most of them went back to the ship.

During the next few days a few more discontented straggled back to Charleston and went through practically the same course, ending with a return to the vessel. On her home voyage, in consequence, the Wittekind carried back twenty-four of those she had brought over in the steerage, four having been rejected at the port and twenty having returned from various points in the interior. There was some shifting from the places to which they had at first gone by others of the immigrants within the first few weeks after their arrival, and not a few of them came back to Charleston, obtaining congenial employment here, so that, by the end of the year, nearly two hundred of the Wittekind's passengers had been added to the population of Charleston, though on the first day few of them seemed destined to settle in this city. Generally, however, the people who went to various parts of the State adjusted themselves to the conditions they met and made good workmen.

The fact that Charleston has a considerable foreign population,



Photo by M. B. Paine, Jr.

**IMMIGRANTS WITH THEIR BAGGAGE LANDING AT CHARLESTON
FROM THE "WITTEKIND"**

and especially a large number of Germans, made the conditions in this city more agreeable to the newcomers than they were generally in the smaller towns in the interior.

The Wittekind Made Welcome.

The Wittekind remained at Charleston twenty days and during her stay, the ship was an object of popular interest, and her officers and crew had many evidences of the friendship of the Charleston people. The officers of the ship were: Captain, C. Von Bardeleben; First Officer, B. Frankenberg; Second Officer, G. Schonau; Third Officer, P. Drewke; Fourth Officer, E. Putz; Chief Engineer, A. Schal, Jr.; Physician, J. Gruss; Purser, A. Heyer; Chief Steward, C. Hering; Chief Cook, S. Wachter.

A dinner to the Captain and his chief officers was given at the Commercial Club. Private houses were opened to them in generous hospitality, especially by some of the prominent German citizens of Charleston, and at many of the Clubs and Societies they were made welcome. In acknowledgment of the many attentions shown by the people of Charleston, a dinner was given by the Captain on board the Wittekind, at which a number of prominent citizens, including Mayor Rhett, were guests.

On November 23, Capt. Von Bardeleben and six of his officers were the guests of Governor Heyward at Columbia, and were given the opportunity of seeing something of the interior of South Carolina. They were received at the Executive Mansion by the Governor and the ladies of his family and were taken about the capital by Governor Heyward and Commissioner Watson, and in the evening met some of the leading citizens of Columbia at a dinner given by the Governor in their honor.

The Wittekind sailed from Charleston on her return voyage to Bremen on Saturday, November 24, at 2:30 o'clock in the afternoon. She had a cargo of 10,349 bales of cotton, 3,350 bales exported by Middleton and Ravenel, and the rest by Inman & Co., who had engaged the full room of the vessel and guaranteed a complete cargo, but had afterwards let part of the space to other exporters. Besides the cotton, the Wittekind carried a small lot of miscellaneous merchandise, mostly supplies sent by Charleston people to relatives and friends in Europe. The manifest showed, besides the cotton, the following freight: Five barrels flour, one barrel grits, one crate hams, one bag coffee, two sacks rice, one sack flour, one sack grits, one crate hams, one bag coffee, wheels with attached axles, two barrels rice, 28 bags flour, one can coffee.

The only cabin passenger out of Charleston was Mr. A. H. Lucas of this city, who was bound for Germany on a visit to his family, sojourning at Dresden.

In the steerage were twenty-four of the immigrants who had come out in Commissioner Watsons' party, four of whom had been ordered returned by the Government Inspectors, and the others going back at the expense of the Immigration Department of the State, being dissatisfied with the conditions they had found in South Carolina.

A large number of people were gathered at the wharf to see the ship go out and wish her a good voyage and an early return.

Important Precedent Established.

The question of the admissibility of the whole company of immigrants brought by Commissioner Watson had been raised at the hearing held before Commissioner General Sargent on the day following the arrival of the Wittekind. The point was made that the State Commissioner had violated the Alien Labor Contract Law of the United States in prepaying the passage of the immigrants and engaging them for service in certain industrial plants in South Carolina. At the hearing, testimony was taken from Commissioner Watson, R. B. Herbert, clerk in the State Immigration Department, John Famaey, assistant to Commissioner Watson in Europe, who had accompanied him on the voyage, Mayor Rhett and three of the immigrants, Peter Lindekeus, Victor Verheyden and Jean Schute.

Preliminary to his engagement of the immigrants and his agreement to pay their passage, Commissioner Watson had obtained a ruling of the Department of Commerce and Labor on his authority to solicit and assist the emigration of aliens for South Carolina, it being clearly explained by him that he would want to use the fund contributed by the Cotton Manufacturers' Association to facilitate the movement. The Department's ruling, transmitted through the American Minister to Belgium to Mr. Watson, then in that country, was to effect that there was nothing in the federal laws on immigration to prevent the procedure he contemplated, but his payment of their passage would be taken into consideration in determining the ability of the immigrants to support themselves in the United States and might be taken as evidence of their liability to become public charges. In other words the immigrants brought in by his assistance would be required to show affirmatively that they would not become public charges. It was not until he had obtained this ruling that he made any engagements for emigration.

At the hearing in Charleston it was further questioned whether the Commissioner had not engaged the immigrants for work in specific places and industries, in direct violation of the law forbidding any contract for alien labor. It was represented that agents of some of the cotton manufacturers had been present at

the disembarkation and had directed the disposition of the immigrants and that other agents seeking engagement of laborers had been denied access to them. Full testimony was taken on all these points and the whole record was sent up to the Secretary of Commerce and Labor for review and ruling.

A decision was filed December 26 by the solicitor of the Department, Mr. Charles Earl. After stating the facts submitted, reviewing in detail the circumstances of the establishment of the South Carolina Immigration Department and the subsequent procedure of Commissioner Watson in Europe and after landing at Charleston, with respect to securing and distributing the immigrants, and after citing the federal laws on immigration, in which definite prohibition of contract for alien labor is made and other restrictions set upon the selection of immigrants, the solicitor said:

"It will not be questioned, after reading the foregoing provisions, that the actions of Commissioner Watson, as recited above, if performed by a private person, would fall squarely within the condemnation of the statutes. Commissioner Watson was not acting in his private capacity, however, but as the representative of the State of South Carolina. The points to be considered therefore are (1) whether the provisions quoted were intended to control the action of States as well as persons; if not, (2) whether they were intended to affect State officers, acting under State authority; if so, (3) whether the actions in question fall within the prohibitions of the statutes, or are excepted from the operation thereof, either by express provision or by necessary intendment. Though stated separately, these questions can best be considered together.

To prevent any misunderstanding of what will be said later, it is desirable to state certain propositions, which may be regarded as established by judicial decision.

1. The power to regulate the immigration or importation of aliens into the United States is vested in the National Government to the exclusion of State authority.

2. The power to regulate the immigration or importation of aliens includes the power to exclude or expel.

3. "Given to Congress the absolute power to exclude aliens, it may exclude some and admit others, and the reasons for its discrimination are not open to challenge in the courts. Given the power to exclude, it has the right to make that exclusion effective by punishing those who assist in introducing, or attempting to introduce, aliens in violation of its prohibition. The importation of alien laborers * * * is the act denounced * * * If Congress has power to exclude such laborers, as by the cases cited it unquestionably has, it has the power to punish any who assist in their introduction."

4. "It must always be borne in mind that the Constitution of the United States, and the laws which shall be made in pursuance thereof, are 'the supreme law of the land,' and that this law is as much a part of the law of each State, and as binding upon its authorities and people, as its own local constitution and laws."

In accordance with these principles, if the State of South Carolina had undertaken by legislative act to prescribe the conditions under which aliens might be admitted at her ports, to grant or deny the privilege of entry, to authorize measures which Congress had denounced, to forbid measures which Congress had sanctioned, or to "regulate" in any other way the immigration or importation of aliens, such legislation would be void. But she has done none of these things; she has enacted a law designed to encourage and assist the immigration of foreign laborers to her territory, on the assumption that this action on her part was not forbidden by Federal laws, leaving to those laws the determination of whether any foreign laborers seeking entry should be excluded. Congress, on the other hand, while it has passed numerous laws to regulate immigration, denying altogether admission to certain classes of aliens and penalizing certain acts of assistance or encouragement, has neither prohibited the immigration of aliens generally and without distinction, nor proscribed all modes of assistance or encouragement by whomsoever employed. The question to be considered is this: Has Congress forbidden the use of the particular mode of assistance or encouragement employed in the present case, notwithstanding that a State is the actor through its authorized agents.

State's Effort Unrestricted.

Upon these points Solicitor Earl argued that neither was it the intent nor is it the language of the law that a State should be restricted in its undertakings to secure immigrants. "It is altogether probable", he said, "that the purpose of controlling the action of the several States never once occupied the mind of Congress throughout the whole course of this legislation, except by way of denying such intention. The truth seems to be that the idea of a State adopting as a governmental policy the promotion of immigration in aid of its industries was never broached, or, if broached, that the need of regulating the execution of such a policy was never considered. The possibility of the original act (Feb. 26, 1885), interfering with the work of State Immigration Bureaus was suggested by Senator Morgan, who offered an amendment to prevent such a result. That the act would have this effect was denied and the amendment was defeated." The language of the act, also, he holds, shows that it cannot apply to a State, since the prohibition is decreed only against a person, a partnership, a company or a corporation. The only one of these terms which could be held to apply to a State, he says, is the word "person" and while this could be in some instances, he finds it impossible of such interpretation in the instance under consideration, citing authorities to support the claim, the strongest of which, curiously enough, is an opinion of the Supreme Court of the United States sustaining the right of South Carolina to engage in the business of selling liquor as a monopoly, under the State Dispensary Law.

"From the foregoing considerations," says Solicitor Earl,

"that is to say, from the fact that neither the necessity nor the occasion for regulating the action of the several States with regard to the importation of foreign labor occupied the attention of Congress during the passage of the acts; that the mischief intended to be cured bore no relation to the situation of any State finding itself in need of foreign workers to supply an actual deficiency of domestic hands; that the terms employed in the acts do not expressly apply to States or State Bureaus or officers; that the acts are highly penal and as such must be construed strictly and held to apply only to those who are clearly embraced within their terms; that the terms actually used, 'any person, partnership, company or corporation', can not without violence to every reasonable presumption be held to embrace a State or its duly constituted agents—from all this I conclude that the prohibitions of the contract labor laws have no direct application either to a State or to an officer of a State acting in its behalf and pursuant to its authority". After further consideration of other points appearing in the case the solicitor of the Department reaches the following conclusion:

- Replying to your letter, therefore, in the light of all the foregoing considerations, I have the honor to say that, in my opinion, the plan pursued by Commissioner Watson, as it is shown to have been carried out, does not involve a violation of the immigration laws of the United States prohibiting the importation of contract laborers; and I am further of opinion that there has been no misapplication of the exemption in favor of States, Territories, and the District of Columbia, contained in section 6 of the act of March 3, 1903.

The views taken in reaching this conclusion have made it unnecessary to consider questions which might arise in an ordinary case involving the contract-labor laws, as for example, whether the payment by "another" of the passage money of foreign laborers induced to come to this country to perform labor would of itself constitute a violation of law. And it is proper to add that this opinion is based altogether upon the facts of the particular case, as disclosed by the record referred to at the outset. It is obvious that very different questions would arise if the facts were, that Commissioner Watson, instead of acting independently and as the representative of the State in behalf of the general body of its citizens and of its industries as a whole, acted in reality only under color of State authority and in fact as the agent of particular persons, firms or interests; that the contributions made by private persons toward the expenses of the department of immigration, instead of being merely added to the general fund appropriated by the State, to be expended at the sole discretion of State officials, were used to assist in the immigration of foreign laborers to perform labor for the particular persons who so contributed; that Commissioner Watson, instead of being wholly free to act for the benefit of the State at large, was actually under the control of special interests and bound to act as they should di-

rect; or that the immigrants themselves, instead of being entirely at liberty to accept or reject any employment provided for them, were coerced into working for particular employers. Such circumstances, and others which readily suggest themselves, would materially alter the complexion of the case, and are not, therefore, to be considered as covered by this opinion.

The Whole South Interested.

This finding, it is believed, is destined to have a very far reaching effect. Other States of the South have been watching with great interest the movement of South Carolina to reinforce its industrial population with selected foreigners, and the success of Commissioner Watson has moved several of them to follow the lead of this State and to adopt the methods employed by Mr. Watson. Determination of the point raised in connection with the Wittekind's passengers was awaited by all of these before proceeding to any definite undertaking and the ruling in favor of the operations of the South Carolina Bureau gave an impetus to the movement in other States to do what had been done here.

Early in November, while the Wittekind was still at Charleston, a conference was called at Nashville, Tenn. of representatives of a number of Southern States to consider the question of immigration. This resulted in the organization of the Southern Immigration and Industrial Association and the election of Gov. D. C. Heyward of South Carolina as its president. Gov. Heyward addressed the conference at its first session, relating fully the methods adopted by South Carolina to induce immigration, and the representatives of other States showed the liveliest interest in what had been accomplished, and a desire to engage in similar undertaking. In several of these States, the establishment of State Bureaus for the promotion of immigration has been urged and in others immigration associations have been organized.

The efforts of Governor Heyward, as president of the Southern Immigration Association, have been consistently directed toward gathering support for the Charleston line of immigrant ships, as the first establishment, which must be made a success before any further experiment of the kind may be expected.

The steamship company had promised Commissioner Watson, even before the Wittekind sailed on her first voyage, that at least a second voyage with immigrants would be made to Charleston, the date of this being announced, on the Commissioner's arrival at Charleston, for December 29. Subsequently this date was changed to a day in January, and the agents of the State Bureau in Europe were instructed to engage immigrants for that sailing.

The fine facilities of Charleston as a port were a very large factor in the undertaking of the State to bring immigrants directly from Europe to South Carolina. Commissioner Watson found, on

his arrival in Europe that, while the steamship company was anxious to try the experiment of operating a line of immigrant ships to the South, they were somewhat embarrassed by the supposed lack of a suitable port on this side of the ocean. They had given consideration to Savannah as the most likely port for the entry, and had almost decided to begin the experiment there, when one of their ships—the Hanover, which subsequently came to Charleston and was easily and expeditiously handled—had an unfortunate experience at that port which convinced the owners Savannah had not the facilities to accommodate vessels of the size needed to handle the immigrant traffic. They had given comparatively little consideration to Charleston, but Commissioner Watson, by means of the statistics of this port he had gathered from the city officials and the Freight Bureau just before sailing, impressed them at once with the availability of Charleston as the port of entry for the new stream of immigration they wished to start to the United States. This impression was afterwards deepened by the reports of the captain of the Hanover and all the representations that had been made concerning the availability of Charleston were fully confirmed by the experience of the Wittekind at the port.

Director von Pilis of the North German Lloyd Company's Immigration Department, in a letter to Mayor Rhett after the Wittekind had completed her first voyage to this port, expressed the liveliest satisfaction with her experience and a deep interest in the success of the experiment to introduce immigrants directly into the South. Commissioner General Sargent of the United States Immigration Bureau and Secretary Straus of the Department of Commerce and Labor, together with other enlightened students of the problem of Immigration to the United States, were heartily in favor of promoting a movement of aliens to the South, both for the purpose of relieving the congestion that was resulting in the North from the heavy streams of immigration pouring into that section, and from a desire to see the industries of the South developed. The only hostile forces at work to hamper the success of the movement were certain cotton mill interests of New England, fearful of the competition of the Southern factories, already severely felt in the industry they had so long dominated, and certain labor organizations, notably the American Federation of Labor, which, through its president, Mr. Samuel Gompers, had entered a vigorous protest against the admission of the Wittekind's passengers, claiming that this constituted a violation of the law against alien contract labor.

In the face of very great difficulties, moved by the necessity of conditions and as the result of diligent enterprise and intelligent effort, South Carolina has brought, directly through her own great port, the first considerable number of foreigners to seek homes

and fortunes in the State since the immigration movement came Germany to this State in the middle of the eighteenth century, and the success that has attended the initial voyage gives promise of a great movement of most desirable people from the crowded sections of Europe to the open field of opportunity in the South, and Charleston seems destined to be the gateway through which these future Americans will enter the Great Land of Immigrants.

T. R. WARING.

NOTE.—Since the above was prepared for the printer, the United States Congress has passed an amendment to the Immigration Laws under which, according to an opinion filed by the Attorney General, in a review of the Wittekind case, which had been referred to him for an opinion by the President, in consequence of a resolution passed by the House of Representatives, the aliens introduced by Commissioner Watson to South Carolina would have been excluded. The Attorney General holds that, while Commissioner Watson violated no law and the immigrants brought by his efforts should not be deported, the methods employed by him to induce immigration are prohibited by the amendments enacted by the Fifty-Ninth Congress.

Commissioner Watson and Mr. Philip H. Gadsden of Charleston, in March, 1907, on the urgent request of the South Carolina Immigration Association, which had been organized in February, set out for Bremen to confer with the officials of the North German Lloyd Company on definite plans to make permanent the operation of the immigrant line to Charleston, inaugurated with the November arrival of the Wittekind and continued in a second voyage of that ship to Charleston in February.

T. R. W.

